

25268493 function calls in 63.148 seconds

Ordered by: standard name

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.000	0.000	0.000	0.000	<string>:1(<module>)
2	0.000	0.000	0.000	0.000	Tkinter.py:1037(_bind)
2	0.000	0.000	0.000	0.000	Tkinter.py:1054(bind)
3	0.000	0.000	0.000	0.000	Tkinter.py:106(_cnfmerge)
2	0.000	0.000	0.000	0.000	Tkinter.py:1157(_options)
3	0.000	0.000	0.000	0.000	Tkinter.py:1200(_register)
3	0.000	0.000	0.000	0.000	Tkinter.py:1527(__init__)
1	0.000	0.000	0.000	0.000	Tkinter.py:1748(wm_protocol)
1	0.000	0.000	0.073	0.073	Tkinter.py:1795(__init__)
1	0.000	0.000	0.000	0.000	Tkinter.py:1825(_loadtk)
1	0.000	0.000	0.000	0.000	Tkinter.py:1865(readprofile)
2	0.000	0.000	0.000	0.000	Tkinter.py:1897(__getattr__)
1	0.000	0.000	0.000	0.000	Tkinter.py:1923(pack_configure)
1	0.000	0.000	0.000	0.000	Tkinter.py:2051(_setup)
1	0.000	0.000	0.000	0.000	Tkinter.py:2076(__init__)
1	0.000	0.000	0.000	0.000	Tkinter.py:2221(__init__)
1	0.000	0.000	0.000	0.000	UserDict.py:103(__contains__)
1	0.000	0.000	0.000	0.000	UserDict.py:35(__getitem__)
13637	0.064	0.000	0.090	0.000	V01_Car.py:144(move)
13637	0.006	0.000	0.006	0.000	V01_Car.py:168(turn)
144	0.000	0.000	0.000	0.000	V01_Car.py:176(nextSection)
13047	0.296	0.000	0.386	0.000	V01_Car.py:229(obstacleBlueprint)
863	0.012	0.000	61.812	0.072	V01_Car.py:26(globalUpdate)
13638	21.172	0.002	24.977	0.002	V01_Car.py:266(sightSimple)
39	0.001	0.000	0.002	0.000	V01_Car.py:33(__init__)
13638	0.050	0.000	61.800	0.005	V01_Car.py:82(update)
13638	0.670	0.000	45.680	0.003	V01_Car.py:88(pilot)
1	0.000	0.000	0.000	0.000	V01_Dijkstra.py:10(__init__)
1030	0.000	0.000	0.000	0.000	V01_Dijkstra.py:113(<lambda>)
64	0.000	0.000	0.000	0.000	V01_Dijkstra.py:17(addNode)
64	0.000	0.000	0.000	0.000	V01_Dijkstra.py:22(addLink)
267	0.000	0.000	0.000	0.000	V01_Dijkstra.py:31(removeDouble)
283	0.000	0.000	0.000	0.000	V01_Dijkstra.py:43(getOptions)
267	0.001	0.000	0.001	0.000	V01_Dijkstra.py:51(updateShortcuts)
39	0.002	0.000	0.004	0.000	V01_Dijkstra.py:77(getRoute)
16	0.000	0.000	0.000	0.000	V01_Dijkstra.py:99(<lambda>)
11311	0.012	0.000	0.012	0.000	V01_Driver.py:43(slowDown)
2326	0.004	0.000	0.004	0.000	V01_Driver.py:67(accelerate)
13638	0.066	0.000	0.100	0.000	V01_Driver.py:84(getSightRange)
4	0.000	0.000	0.000	0.000	V01_Grid.py:103(addSpawnIntersection)
16	0.000	0.000	0.000	0.000	V01_Grid.py:115(addSimpleLink)
8	0.000	0.000	0.000	0.000	V01_Grid.py:119(addIntersectionLink)
1	0.000	0.000	0.004	0.004	V01_Grid.py:19(__init__)
1	0.000	0.000	0.000	0.000	V01_Grid.py:210(confirmIntersections)
863	0.004	0.000	61.927	0.072	V01_Grid.py:326(update)
39	0.000	0.000	0.008	0.000	V01_Grid.py:368(getRandomRoute)
39	0.002	0.000	0.007	0.000	V01_Grid.py:384(calculateRoute)
39	0.000	0.000	0.000	0.000	V01_Grid.py:458(getNaviRoute)
39	0.000	0.000	0.011	0.000	V01_Grid.py:494(addCar)
4	0.000	0.000	0.000	0.000	V01_Grid.py:76(addIntersection)
40912	0.021	0.000	0.021	0.000	V01_Helper_Functions.py:25(DEGtoRAD)
151	0.000	0.000	0.000	0.000	V01_Helper_Functions.py:30(RADtoDEG)
16	0.000	0.000	0.000	0.000	V01_Helper_Functions.py:60(getDistance)
191	0.000	0.000	0.001	0.000	V01_Helper_Functions.py:69(getDirection)
4818	0.004	0.000	0.004	0.000	V01_Helper_Functions.py:89(dirInAngle)
862	0.002	0.000	0.017	0.000	V01_Manager.py:117(makeNew)
1	0.000	0.000	63.148	63.148	V01_Manager.py:25(__init__)
1	0.011	0.011	63.069	63.069	V01_Manager.py:82(run)
863	0.016	0.000	61.965	0.072	V01_Manager.py:88(draw)
1	0.000	0.000	0.000	0.000	V01_ModifiedTkinter.py:157(activateZoom)
1	0.000	0.000	0.000	0.000	V01_ModifiedTkinter.py:28(setDimensions)
6018608	7.543	0.000	7.543	0.000	V01_ObstacleMatrix.py:109(processKoord)
118048	4.544	0.000	12.519	0.000	V01_ObstacleMatrix.py:115(processKoords)
104410	0.100	0.000	0.100	0.000	V01_ObstacleMatrix.py:123(orderKoords)
1	0.000	0.000	0.004	0.004	V01_ObstacleMatrix.py:13(__init__)
13638	6.464	0.000	19.888	0.001	V01_ObstacleMatrix.py:148(getObstacles)

55	0.000	0.000	0.000	0.000	V01_ObstacleMatrix.py:26(addObstacle)
52378	7.404	0.000	7.747	0.000	V01_ObstacleMatrix.py:44(addShape)
52032	7.457	0.000	7.812	0.000	V01_ObstacleMatrix.py:54(removeShape)
13008	0.052	0.000	7.735	0.001	V01_ObstacleMatrix.py:75(addMultipleShapes)
13008	0.053	0.000	7.865	0.001	V01_ObstacleMatrix.py:80(removeMultipleShapes)
16	0.000	0.000	0.000	0.000	V01_ObstacleObjects.py:14(__init__)
13808	0.004	0.000	0.068	0.000	V01_ObstacleObjects.py:34(update)
346	0.001	0.000	0.064	0.000	V01_ObstacleObjects.py:39(draw)
39	0.000	0.000	0.001	0.000	V01_ObstacleObjects.py:46(__init__)
13637	0.019	0.000	16.069	0.001	V01_ObstacleObjects.py:67(update)
13008	0.065	0.000	16.051	0.001	V01_ObstacleObjects.py:75(draw)
3452	0.017	0.000	0.107	0.000	V01_TrafficLight.py:123(update)
863	0.005	0.000	0.112	0.000	V01_TrafficLight.py:23(globalUpdate)
4	0.000	0.000	0.000	0.000	V01_TrafficLight.py:28(__init__)
3456	0.016	0.000	0.022	0.000	V01_TrafficLight.py:65(getState)
16	0.000	0.000	0.000	0.000	V01_TrafficLight.py:84(obstacleBlueprint)
4	0.000	0.000	0.000	0.000	genericpath.py:34(isfile)
1	0.000	0.000	0.000	0.000	genericpath.py:93(_splittext)
1	0.000	0.000	0.003	0.003	linecache.py:13(getline)
1	0.000	0.000	0.003	0.003	linecache.py:33(getlines)
1	0.000	0.000	0.003	0.003	linecache.py:72(updatecache)
1	0.000	0.000	0.000	0.000	posixpath.py:112(basename)
4	0.000	0.000	0.000	0.000	posixpath.py:61(join)
1	0.000	0.000	0.000	0.000	posixpath.py:97(splittext)
940	0.003	0.000	0.004	0.000	random.py:175(randrange)
940	0.002	0.000	0.006	0.000	random.py:238(randint)
1	0.000	0.000	0.003	0.003	warnings.py:25(_show_warning)
1	0.000	0.000	0.003	0.003	warnings.py:40(formatwarning)
2	0.000	0.000	0.000	0.000	{_tkinter._flatten}
1	0.073	0.073	0.073	0.073	{_tkinter.create}
27324	0.005	0.000	0.005	0.000	{abs}
5	0.000	0.000	0.000	0.000	{built-in method call}
5	0.000	0.000	0.000	0.000	{built-in method createcommand}
2	0.000	0.000	0.000	0.000	{built-in method getvar}
2	0.000	0.000	0.000	0.000	{getattr}
5	0.000	0.000	0.000	0.000	{hasattr}
4	0.000	0.000	0.000	0.000	{id}
6	0.000	0.000	0.000	0.000	{isinstance}
244328	0.023	0.000	0.023	0.000	{len}
151	0.000	0.000	0.000	0.000	{math.atan}
40229	0.009	0.000	0.009	0.000	{math.cos}
40229	0.011	0.000	0.011	0.000	{math.sin}
13814	0.004	0.000	0.004	0.000	{math.sqrt}
12098225	0.952	0.000	0.952	0.000	{method 'append' of 'list' objects}
5809788	3.094	0.000	3.094	0.000	{method 'astype' of 'numpy.ndarray' objects}
1	0.000	0.000	0.000	0.000	{method 'disable' of '_lsprof.Profiler' objects}
5	0.000	0.000	0.000	0.000	{method 'endswith' of 'str' objects}
216235	1.452	0.000	1.452	0.000	{method 'index' of 'list' objects}
813	0.000	0.000	0.000	0.000	{method 'insert' of 'list' objects}
2	0.000	0.000	0.000	0.000	{method 'items' of 'dict' objects}
1	0.000	0.000	0.000	0.000	{method 'keys' of 'dict' objects}
940	0.001	0.000	0.001	0.000	{method 'random' of '_random.Random' objects}
1	0.003	0.003	0.003	0.003	{method 'readlines' of 'file' objects}
96	0.000	0.000	0.000	0.000	{method 'remove' of 'list' objects}
3	0.000	0.000	0.000	0.000	{method 'rfind' of 'str' objects}
283	0.000	0.000	0.000	0.000	{method 'sort' of 'list' objects}
5	0.000	0.000	0.000	0.000	{method 'startswith' of 'str' objects}
1	0.000	0.000	0.000	0.000	{method 'strip' of 'str' objects}
4	0.000	0.000	0.000	0.000	{method 'update' of 'dict' objects}
1	0.000	0.000	0.000	0.000	{method 'write' of 'file' objects}
92174	0.119	0.000	0.119	0.000	{numpy.core.multiarray.array}
1	0.000	0.000	0.003	0.003	{numpy.core.multiarray.zeros}
1	0.000	0.000	0.000	0.000	{open}
5	0.000	0.000	0.000	0.000	{posix.stat}
27548	0.023	0.000	0.023	0.000	{pow}
17253	0.050	0.000	0.050	0.000	{range}
4	0.000	0.000	0.000	0.000	{repr}
41057	0.061	0.000	0.061	0.000	{round}
863	1.092	0.001	1.092	0.001	{time.sleep}
864	0.005	0.000	0.005	0.000	{time.time}