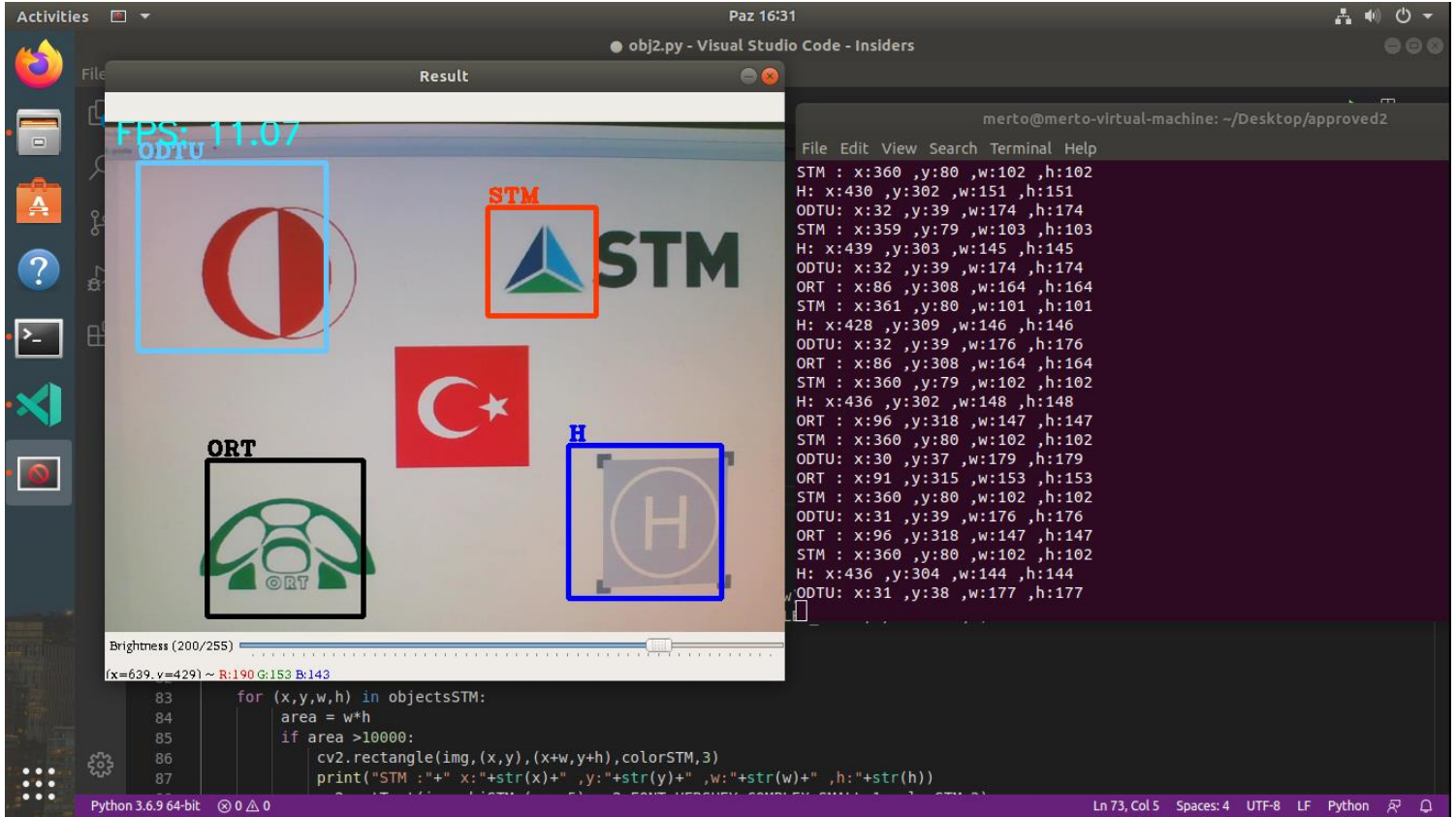
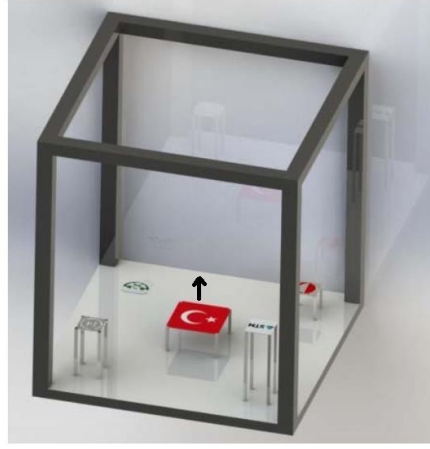


17.ULUSLARARASI ODTÜ ROBOT GÜNLERİ

OTONOM İHA -BİLGİSAYARLI GÖRÜ YARIŞMASI


HAARCASCADE yöntemi ile yarışma için logo tespiti ,



Activities Paz 16:39 obj.py - Visual Studio Code - Insiders

Result

MoveX: = X:135 Y:39
MoveY: =
Zoom: +



Scale (0041/2000) [slider]
Neig (18/50) [slider]
Min Area (030000/100000) [slider]
Brightness (205/255) [slider]
(x=207,y=453) ~ R:180 G:178 B:172

```
32 while True:
```

Python 3.6.9 64-bit 0 0 0

merto@merto-virtual-machine: ~/Desktop/approved2


File Edit View Search Terminal Help

```
Data: x:135 ,y:38 ,w:197 ,h:197
Data: x:136 ,y:39 ,w:196 ,h:196
Data: x:135 ,y:39 ,w:196 ,h:196
Data: x:135 ,y:40 ,w:197 ,h:197
Data: x:135 ,y:38 ,w:197 ,h:197
Data: x:135 ,y:37 ,w:198 ,h:198
Data: x:136 ,y:41 ,w:195 ,h:195
Data: x:135 ,y:39 ,w:196 ,h:196
Data: x:136 ,y:40 ,w:196 ,h:196
Data: x:137 ,y:40 ,w:195 ,h:195
Data: x:135 ,y:40 ,w:197 ,h:197
Data: x:135 ,y:38 ,w:196 ,h:196
Data: x:135 ,y:40 ,w:197 ,h:197
Data: x:136 ,y:39 ,w:195 ,h:195
Data: x:136 ,y:41 ,w:195 ,h:195
Data: x:135 ,y:40 ,w:198 ,h:198
Data: x:136 ,y:40 ,w:195 ,h:195
Data: x:136 ,y:39 ,w:196 ,h:196
Data: x:137 ,y:40 ,w:194 ,h:194
Data: x:135 ,y:40 ,w:197 ,h:197
Data: x:137 ,y:41 ,w:193 ,h:193
Data: x:136 ,y:38 ,w:196 ,h:196
Data: x:136 ,y:37 ,w:196 ,h:196
```

Activities Terminal Paz 16:41 obj2.py - Visual Studio Code - Insiders

Result

MoveX: =
MoveY: =
Zoom: +



Scale (0100/2000) [slider]
Neig (14/50) [slider]
Min Area (007848/100000) [slider]
Brightness (201/255) [slider]
(x=381,y=455) ~ R:190 G:177 B:174

```
110 time1 = (t2-t1)/freq
111 frame_rate_calc= 1/time1
```

Python 3.6.9 64-bit 0 0 0

merto@merto-virtual-machine: ~/Desktop/approved2

File Edit View Search Terminal Help

```
Data: x:384 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:384 ,y:76 ,w:98 ,h:98
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:98 ,h:98
Data: x:384 ,y:76 ,w:98 ,h:98
Data: x:384 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:384 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:76 ,w:99 ,h:99
Data: x:384 ,y:76 ,w:98 ,h:98
Data: x:384 ,y:76 ,w:99 ,h:99
Data: x:383 ,y:75 ,w:99 ,h:99
Data: x:384 ,y:76 ,w:98 ,h:98
```