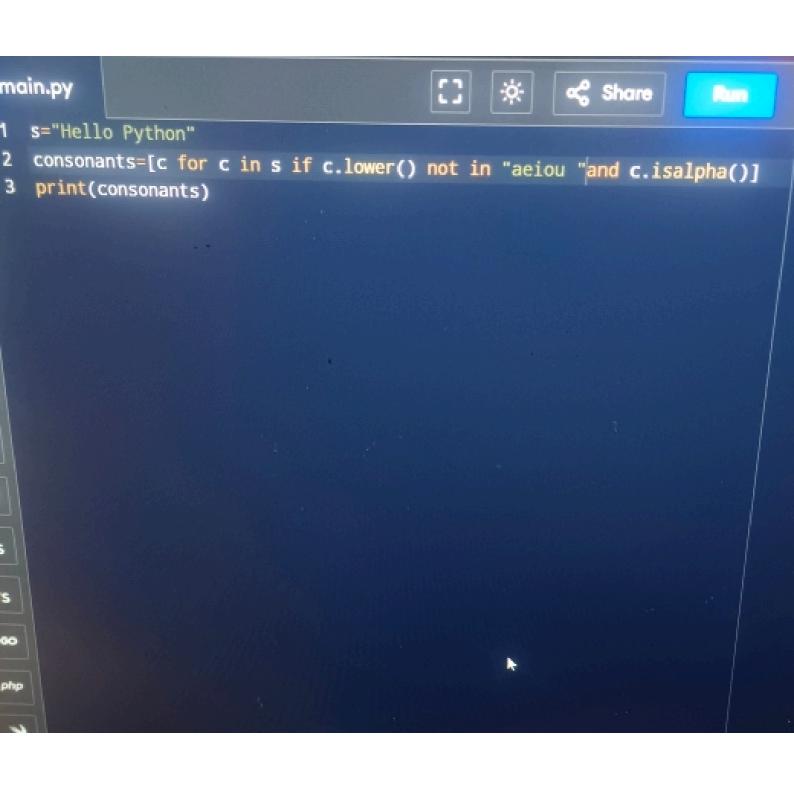


```
1 stack=[]
```

- 2 stack.append(10)
- 3 stack.append(20)
- 4 print("Stack Pop:",stack.pop())
- 5 queue=[]
- 6 queue.append(10)
- 7 queue.append(20)
- 8 print("Queue Pop:",queue.pop(0))

Stack Pop: 20

Queue Pop: 10



['H', 'l', 'l', 'P', 'y', 't', 'h', 'n']

3

JS

TS

-60







- nums=[x for x in range(1, 51)if x%3==0 or x%6==0]
- print(nums) 2

[3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48]

set1={1, 2, 3, 4} 2 set2={3, 4, 5} 3 set1-=set1&set2 4 print(set1) 0 JS TS

{1, 2}





- 1 $s=\{1,2,3,4\}$
- 2 s.discard(3)
- 3 print(s)





{1, 2, 4}



- 1 set1={1,2,3,4}
- 2 set2={3,4,5}
- 3 set1-=set1&set2
- 4 print(set1)









- 1 $a=\{1,2,3\}$
- $2 b={3,4,5}$
- 3 print(a.symmetric_difference(b))

{1, 2, 4, 5}

- 1 s=(10,20,30,40,50,60,70)
- 2 print("4th:",s[3],"4th from last:",s[-4])

4th: 40 4th from last: 40



- a=(1,2,3,2,4,1)
- repeated={x for x in a if a.count(x)>1} 2
- 3 print(repeated)

{1, 2}

- 1 s=(1,2,3,4) 2 print(3 in s)

True