Homework 01

Question 2

for MEG304301

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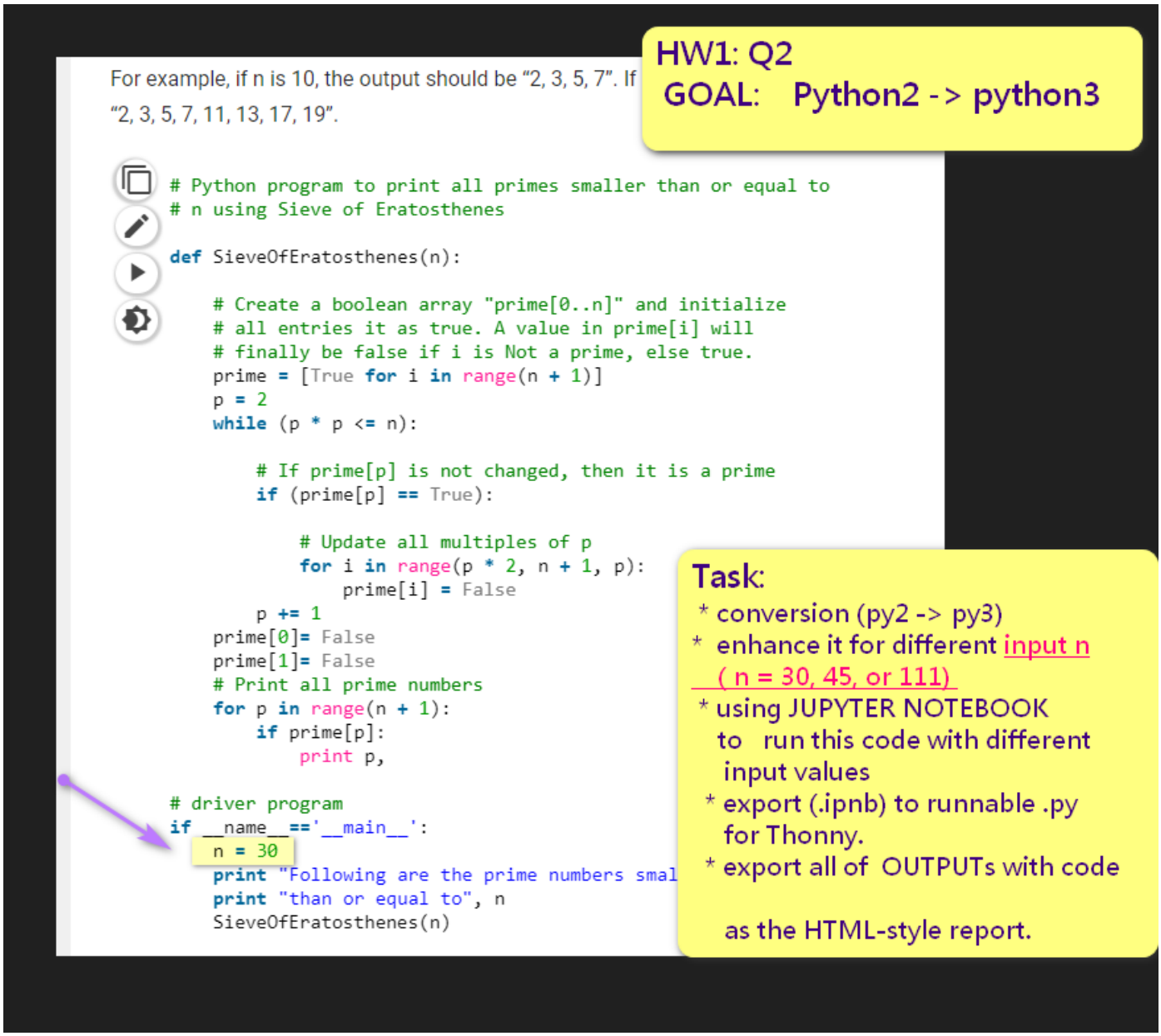
Convert this program from Python2 to Python3



Tests & Results

Set n to 30

```
1 n = int( input() )
2 SieveOfEratosthenes(n)
```

[2] ✓ 1.5s Python

```
2
3
5
7
11
13
17
19
23
29
```

Set n to 45

```
1 n = int( input() )
2 SieveOfEratosthenes(n)
```

[4] ✓ 1.3s Python

```
2
3
5
7
11
13
17
19
23
29
31
37
41
43
```

Set n to 111

```python
n = int( input() )
SieveOfEratosthenes(n)
```

[6] ✓ 1.2s Python

```
2
3
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
```

show more (open the raw output data in a text editor) ...

```
97
101
103
107
109
```