Python day 2

Answer 1

numbers = [386, 462, 47, 418, 907, 344, 236, 375, 823, 566, 597, 978, 328, 615, 953,

345,399, 162, 758, 219, 237, 412, 566, 731, 210, 912, 216, 244, 896, 101, 867, 355, 430]

```python
for num in numbers:
    if num == 237:
        break
    if num % 2 == 0:
        print(num, end=" ")
```

```
un        pythontest2  ×                                              ⋮  —

   C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
   386 462 418 344 236 566 978 328 162 758
   Process finished with exit code 0
```

Answer 2

```python
import os
print(os.path.abspath(__file__))
```

```
   ■   ⋮

   C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
   C:\Users\Aakrosh.LAPTOP-PGDD34UG\OneDrive\Desktop\python\pythontest2.py

   Process finished with exit code 0
```

Answer 3

```python
n = 5
for i in range(1, n + 1):
    for j in range(n - i):
        print(" ", end="")
    for k in range(i, 0, -1):
        print(k, end="")
    for k in range(2, i + 1):
        print(k, end="")
    print()
```

Run   pythontest2 ×

```
C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
        1
       212
      32123
     4321234
    543212345

Process finished with exit code 0
```

Answer 4

```python
n=input("enter number: ")
dict = {'0':'Zero','1':'One','2':'Two','3':'Three','4':'Four',
        '5':'Five','6':'Six','7':'Seven','8':'Eight','9':'Nine'}
for i in n:
    print(dict[i])
```

Run   pythontest2 ×

```
C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
enter number: 5689
Five
Six
Eight
Nine

Process finished with exit code 0
```

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