Q.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 i in numbers:
    if i%2==0:
        print(i)
    if i==237:
        break
```

```
386
462
418
344
236
566
978
328
162
758
```

Q.2)

```python
import os


file_path = os.path.abspath(__file__)
file_name = os.path.basename(__file__)


print("File Path:", file_path)
print("File Name:", file_name)
```

Q.3)

n = 5

```python
for i in range(1, n + 1):

    print(" " * (n - i), end="")

    for j in range(i, 0, -1):
        print(j, end="")

    for j in range(2, i + 1):
        print(j, end="")

    print()
```

```
    1
   212
  32123
 4321234
543212345
```

Q.4)

```python
num = input("Enter a number: ")

digits_in_words = {
    '0': 'Zero',
    '1': 'One',
    '2': 'Two',
    '3': 'Three',
```
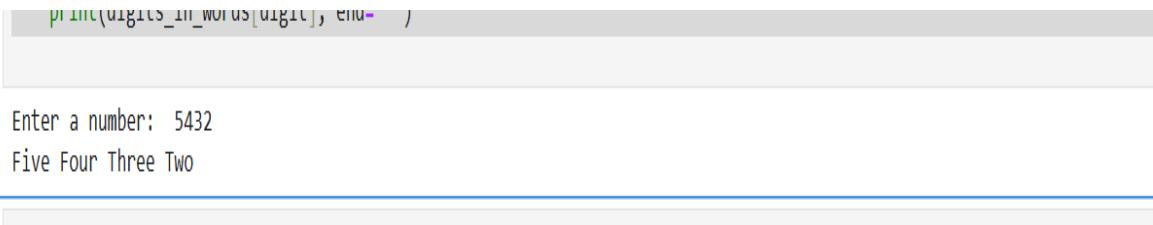
```
    '4': 'Four',

    '5': 'Five',

    '6': 'Six',

    '7': 'Seven',

    '8': 'Eight',

    '9': 'Nine'

}


for digit in num:

    print(digits_in_words[digit], end=" ")
```

```
print(digits_in_words[digit], end=" ")


Enter a number:  5432
Five Four Three Two
```