

"""\Q1

```
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 ]
for i in numbers:
    if i==237:
        break
    elif i%2==0:
        print(i,end=" ")
```

```
C:\Users\niraj\PycharmProjects\pythonProject\venv\Scripts\python.exe
"C:/Users/niraj/Downloads/Study/CDAC/Python/Python Assignments/New folder/Q1.py"
386 462 418 344 236 566 978 328 162 758
Process finished with exit code 0
```

"""\Q2

```
import os
```

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

print("File Path:", file_path)
print("File Name:", file_name)
C:\Users\niraj\PycharmProjects\pythonProject\venv\Scripts\python.exe
"C:/Users/niraj/Downloads/Study/CDAC/Python/Python Assignments/New folder/Q2.py"
File Path: C:\Users\niraj\Downloads\Study\CDAC\Python\Python Assignments\New folder\Q2.py
File Name: Q2.py
```

"""\Q3

```
for i in range(6):
    for j in range(6-i):
        print(" ",end=" ")
    for j in range(i):
        print(i-j,end=" ")
    for j in range(i-1):
        print(j+2,end=" ")
    print()
```

```
"C:/Users/niraj/Downloads/  
    1  
    2 1 2  
    3 2 1 2 3  
    4 3 2 1 2 3 4  
    5 4 3 2 1 2 3 4 5
```

.....

Q4

```
d = {  
    '0': 'Zero', '1': 'One', '2': 'Two', '3': 'Three', '4': 'Four',  
    '5': 'Five', '6': 'Six', '7': 'Seven', '8': 'Eight', '9': 'Nine'  
}  
  
n = input("Enter a number: ")  
  
for di in n:  
    if di.isdigit():  
        print(d[di])  
    else:  
        print(f"Skipping non-digit character: '{di}'")
```

.....

```
"C:/Users/niraj/Downloads/  
Enter a number: 365  
Three  
Six  
Five
```

