

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 ]
```

```
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)

```
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

```
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)

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

```
digits_in_words = {
```

```
    '0': 'Zero',
```

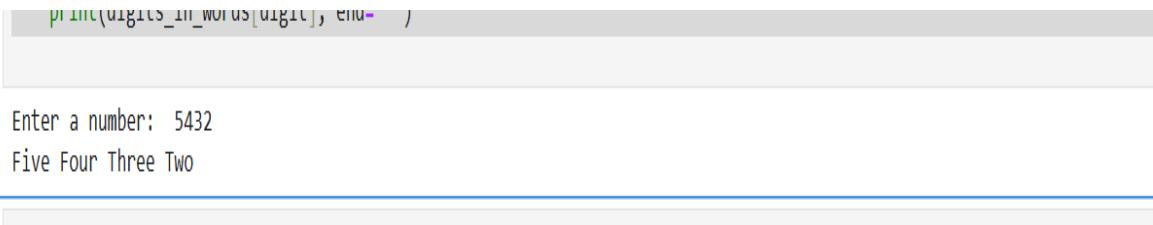
```
    '1': 'One',
```

```
    '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=" ")
```



The screenshot shows a terminal window with a light gray background and a dark gray header bar. In the header bar, the text 'Python [TerminalSessionID]' is visible. The main area of the terminal contains the following text:

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