

"""

Name: Kushal Kishor Shankhapal

Roll no: 57

Branch: IT-3

Date: 19/12/2022

Question 1: Write a program to print the text "Hello, World!" 5 times.

"""

```
i = 0
```

```
while i < 5:
```

```
    print("Hello, World!")
```

```
    i += 1
```

Question 1: Write a program to print the text "Hello, World!" 5 times.

"""

```
i = 0
```

```
while i < 5:
```

```
    print("Hello, World!")
```

```
    i += 1
```

"""

Output:

Hello, World!

Hello, World!

Hello, World!

Hello, World!

Hello, World!

"""

"""

Question 2: Write a program to print numbers between 1 and 10

"""

```
i = 0
```

```
while i < 10:
```

```
    print(i+1)
```

```
    i += 1
```

"""

Output:

1

2

3

4

5

6

7

8

9

10

"""

```
"""
```

Question 3: Write a program to print even numbers between 1 and 10 in reverse order.

```
"""
```

```
i = 10
while i > 0:
    print(i)
    i -= 2
```

```
"""
```

Output:

```
10
8
6
4
2
"""
```

```
"""
```

Question 4: Write a program to print even numbers between 1 and 10

```
"""
```

```
i = 2
while i < 11:
    print(i)
    i += 2
```

```
"""
```

Output:

```
2
4
6
8
10
"""
```

```
"""
```

Question 5: Write a program to print odd numbers between 11 and 30

```
"""
```

```
i = 11
while i < 30:
    print(i)
    i += 2
```

```
"""
```

Output:

```
11
13
15
17
```

```
19
21
23
25
27
29
"""
```

```
"""
```

Question 6:

Write a program to print following output

Hi

Hi

Hi

This is while loop

```
"""
```

```
i = 0
```

```
while i < 3:
```

```
    print("Hi")
```

```
    i += 1
```

```
"""
```

Output:

Hi

Hi

Hi

```
"""
```

```
"""
```

Question 7:

Write a program to print following output

Hi

This is while loop

Hi

This is while loop

Hi

This is while loop

```
"""
```

```
i = 0
```

```
while i < 3:
```

```
    print("Hi")
```

```
    print("This is a while loop")
```

```
    i += 1
```

```
"""
```

Output:

Hi

This is a while loop

Hi

This is a while loop

Hi
This is a while loop
""""

""""

Question 8: Write a program to print table of a given no.
""""

```
n = int(input("Enter a number: "))
i = 1
while i <= 10:
    print(n * i)
    i += 1
```

""""

Output:

5
10
15
20
25
30
35
40
45
50
""""

""""

Question 9: Write a program to print sum of n natural nos.
""""

```
n = int(input("Enter a number: "))
sum = 0
i = 0
while i <= n:
    sum += i
    i += 1
print("Sum of first " + str(n) + " natural nos is : " + str(sum))
```

""""

Output:

Enter a number: 5
Sum of first 5 natural nos is : 15
""""

""""

Question 10: Write a program to print your name infinite times.
""""

i = 0

```
while i < 1:  
    print("Kushal")
```

"""

Output:

Kushal

Kushal

Kushal

Kushal

Kushal

Kushal

Kushal

Kushal

Kushal

Kushal

"""