1. WAP to print the maximum number between two numbers.

```python
num1= int (input("enter a number "))
num2= int (input("enter another number "))
if num1 > num2:
    print("the maximum number is:", num1)
elif num2 >num1:
    print("the maximum number is", num2)
else:
    print("two numbers are equal")
```

```
user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python max.py
enter a number 4
enter another number 3
the maximum number is: 4

user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python max.py
enter a number 7
enter another number 1
the maximum number is: 7
```

2. WAP to print the minimum number between two numbers.

```python
num1= int (input("enter a number "))
num2= int (input("enter another number "))
if num1 > num2:
    print("the minimum number is:", num2)
else:
    print("the minimum number is", num1)
```

```
user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python min.py
enter a number 8
enter another number 3
the minimum number is: 3

user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python min.py
enter a number 5
enter another number 1
the minimum number is: 1
```

3. WAP to print the largest among three numbers.

```python
num1=int(input("enter first number "))
num2=int(input("enter second number "))
num3=int(input("enter third number "))

if num1 > num2 and num1 > num3:
    print ("the largest number is", num1)
elif num2 > num1 and num2 > num3:
    print ("the largest number is", num2)
else:
    print ("the largest number is", num3)

```

```
user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python largest.py
enter first number 6
enter second number 3
enter third number 2
the largest number is 6

user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python largest.py
enter first number 4
enter second number 3
enter third number 9
the largest number is 9
```

4. WAP to print the smallest among three numbers.

```python
num1=int(input("enter first number "))
num2=int(input("enter second number "))
num3=int(input("enter third number "))

if num1 < num2 and num1 < num3:
    print ("the smallest number is", num1)
elif num2 < num1 and num2 < num3:
    print ("the smallest number is", num2)
else:
    print ("the smallest number is", num3)

```

```
user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python smallest.py
enter first number 6
enter second number 2
enter third number 7
the smallest number is 2
```

5. WAP to check whether the entered number is even or odd.

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

if num % 2 == 0:
    print(num, "is an even number.")
else:
    print(num, "is an odd number.")
```

```
user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python check.py
Enter a number 5
5 is an odd number.

user@DESKTOP-HBO4OQ0 MINGW64 ~/OneDrive/Documents/Third_Sem (master)
$ python check.py
Enter a number 2
2 is an even number.
```