

1. ✓ WAP to print even and odd numbers ~~between~~ less than 10.

```
n = 1
```

```
while n < 10 :
```

```
    if n % 2 == 0 :
```

```
        print("even", n)
```

```
    else :
```

```
        print("odd", n)
```

```
    n += 1
```

output

odd 1

even 2

odd 3

!

odd 9

2. ✓ Print even numbers from 1 to 100 in python using while loop.

```
i = 1
```

```
while i <= 100 :
```

```
    if i % 2 == 0
```

```
        print(i)
```

```
    i = i + 1
```

3. Write a program to print table of a given number

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

4. WAP to print your name five times

```
i = 1  
while i <= 5:  
    print("Hema")  
    i = i + 1
```

* Write your name

5. WAP to print numbers in reverse order.

```
i = 5  
while (i >= 1):  
    print(i)  
    i = i - 1
```

6. WAP to count number of digits in an integer using while loop.

```
num = int(input("Enter number"))  
c = 0  
while num != 0:
```



```

num // 10
c = c + 1
print("Number of digits are :", num)

```

7. WAP to calculate the sum of number until the user enter zero.

```

total = 0
num = int(input("Enter number"))
while num != 0:
    total += num
    num = int(input("Enter number"))
print("Total =", total)

```