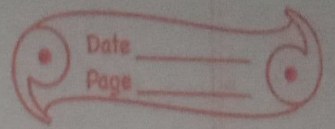


Homeworks



1. Write a python program to print all the odd numbers in between 1 to 100.

Ans - $i = 0$
while $i < 100$:

if $(i \% 2 != 0)$:

Print (i)

$i = i + 1$

2. Write a python program to print 1 to 10 and display their sum.

Ans - $n = 1, \text{sum} = 0$

while $n \leq 10$:

Print (n)

$\text{sum} = \text{sum} + n$

$n = n + 1$

Print (sum)

3. Write a python program to input two no as a range display all the odd numbers in between them.

$l = \text{int}(\text{input}(\text{"Enter lower range: "}))$

$h = \text{int}(\text{input}(\text{"Enter higher range: "}))$

for i in range $(l, h+1)$

if $(i \% 2 != 0)$

Print i

4. Write a python program to input a no display its factorial value.

```
Ans n = int (input ("Enter no :"))  
Factorial = 1  
if no > 0  
    for i in range (1, n+1)  
        Factorial = Factorial * i  
    Print (factorial)
```

5. Write a python program to input two numbers as base and exponent display the power value without using exponent operator.

```
Ans - Base = int (input ("Enter the base :"))  
Exponent = int (input ("Enter the exponent :"))  
result = 1  
while exponent != 0:  
    result = result * base  
    exponent = exponent - 1  
print (result)
```