Practical 4

-Shrisai S. Halankar

1. Program to print the number is even or odd:

Source code:

|  |  |
| --- | --- |
| While loop | For loop |
|  |  |

Output:

|  |  |
| --- | --- |
| While loop | For loop |
|  |  |

2. Program to print sum of odd numbers:

Source code:

|  |  |
| --- | --- |
| While loop | For loop |
| #To calculate sum of odd numbers  l=int(input("Enter the lower limit: "))  u=int(input("Enter the upper limit: "))  i=0  sum=0  while(u>=l):  if u%2!= 0:  sum+=u  u=u-1  print("The sum of the odd numbers is",sum) |  |

Output:

|  |  |
| --- | --- |
| While loop | For loop |
|  |  |

3. Program to print factors of numbers