

ADK
ROLL NO 04

(PYTHON PROGRAMME)

EXPERIMENT 01-(B)

AIM: write the program for the following: (by using control statement and control structure)

(B) python program to check if the input number is odd or even.

Theory:-

PRACTICAL IMPLEMENTATION:-

CODE:-

```
# Python program to check if the input number is odd or even.  
# A number is even if division by 2 give a remainder of 0.  
# If remainder is 1, it is odd number.  
  
num = int(input("enter a number:"))  
if (num % 2) == 0:  
    print ("{0} is even".format(num))  
else:  
    print("{0} is odd".format (num))
```

OUTPUT:-

IDLE Shell 3.10.5

- □ X

File Edit Shell Debug Options Window Help

Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:/Users/Dell/OneDrive/Desktop/SYBSCIT_SEM III_04_Meenakshipandhari/PRACTICAL/1. PYTHON PRACTICAL/04_meenakshipandhari/Experiment no.1/txt/EXPERIMENT N
O 1.B.py

enter a number:5

5 is odd

>>>