ASSIGNMENT 39

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Batch : 3

Div : BTech CS B

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Source Code

Module program:

def is\_prime(num):

k=0

if(num>2):

for i in range(2,num):

if(num%i==0):

k=k+1

if(k!=0):

return False

else:

return True

elif(num==2):

return True

else:

return False

def is\_even(num):

if(num%2==0):

return True

else:

return False

Driver program:

import assn39

inp=int(input("Enter any Number:"))

op1=assn39.is\_prime(inp)

op2=assn39.is\_even(inp)

if(op1==True):

print("Prime")

else:

print("Not Prime")

if(op2==True):

print("Even Number")

else:

print("Not Even")

Output

