**ASSIGNMENT\_NO :06**

def main():

i=1

while i<=50:

print("no from 1 to 50 are:", i)

i=i+1

if \_\_name\_\_=="\_\_main\_\_":

main()

def main():

n=int(input("enter a number:"))

sum=0

for i in range(1,n+1):

if i%2==0:

print("even no", i)

sum=sum+i

print("sum of even numbers are:", sum)

if \_\_name\_\_=="\_\_main\_\_":

main()

def main():

n=int(input("enter a number:"))

for i in range(1,11):

result=n\*i

print(f"{n}\*{i}", result)

if \_\_name\_\_=="\_\_main\_\_":

main()

def main():

n=int(input("enter a number"))

fact = 1

for i in range(1, n + 1):

fact = fact \* i

print("Facorial is:", fact)

if \_\_name\_\_=="\_\_main\_\_":

main()

def is\_prime(n):

if n <= 1:

return False

for i in range(2, n):

if n % i == 0:

return "number is not a prime"

return "number is a Prime"

def main():

a=int(input("eneter a number:"))

result=is\_prime(a)

print(result)

if \_\_name\_\_=="\_\_main\_\_":

main()

def main():

rows=int(input("enter the rows:"))

for i in range(1, rows+1):

for j in range(1, i+1):

print("\*", end=" ")

print("\r")

if \_\_name\_\_=="\_\_main\_\_":

main()

def main():

n=int(input("enter elemets for list:"))

a=[]

for i in range(1, n+1):

ele=int(input("enter elements:"))

a.append(ele)

largest=max(a)

print("larget element is", largest)

if \_\_name\_\_=="\_\_main\_\_":

main()