

THILINI SANDUMINI DIAS

ASSIGNMENT NO 02

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In [51]: count1 = int(input("Enter first number: "))
count2 = int(input("Enter second number: "))
print("The sum of the entered numbers are: ",count1+count2)
factor1 = 129
factor2 = 3
result = factor1 + factor2
print(result)
myresult = 387**2
print(myresult)
print("The result of the calculation was: ",myresult)
```

The sum of the entered numbers are: 129
132
149769
The result of the calculation was: 149769

```
In [52]: Myname = input("Name: ")
Birthyear = input("Year of birth")
Myage = input("Age: ")
Mypassword = input("Password: ")
```

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In [53]: num1 = int(input("Enter number 1 to test whether it is odd or even: "))
num2 = int(input("Enter number 2 to test whether it is odd or even: "))
if(num1 % 2)== 0:print("The number is even")
if(num2 % 2)== 1:print("The number is odd")
if(num1 or num2 % 2)== 0:print("The both numbers are even")
if(num1 or num2 % 2)== 1:print("The both number are odd")
```

The number is even
The number is odd

```
In [54]: usernum = int(input("Enter number to calculate sum of postive numbers: "))
sum = 0
for i in range(usernum+1):
    sum+=i
print(sum)
```

55

```
In [55]: guess = None
while guess!= num:
    guess = input("guess a number between 1 and 10: ")
    guess = int(guess)
if guess==num:print("Congratulations! you won!")
else:print("No, sorry, try again!")
```

Congratulations! you won!

In []: