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In [ ]: # Assignment 2
        ## Date 17-03-2022
        ### Cong Minh Nguyen
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In [2]: stVar = 100
        ndVar = 29
        Cal = (stVar + ndVar) * 3
        Exponent = Cal ** 2
        print("The result of the calculation was:")
        print("      ",Exponent)
```

The result of the calculation was:
149769

```
In [3]: Name = input("Name: ")
        Yob = input("Year of Birth: ")
        Age = int(input("Age: "))
        newName = Name[:3]
        newYear = Yob[-2:]
        newAge = str(Age**2)
        passWord = newYear + newName + newAge
        print("Password:",passWord)
```

Name: Join
Year of Birth: 1995
Age: 26
Password: 95Joi676

```
In [9]: stNum = int(input("First number: "))
        ndNum = int(input("Second number: "))
        stCal = stNum % 2
        ndCal = ndNum % 2
        if stCal == 0 and ndCal == 0:
            print("Both numbers are even")
        elif stCal != 0 and ndCal != 0:
            print("Both numbers are odd")
        else:
            print("One of the numbers is even")
```

First number: 5
Second number: 6
One of the numbers is even

```
In [12]: Num = int(input("Give an integer: "))
        Cal = 0
        for x in range(Num):
            Cal = Cal + x
        print("The sum was:",Cal)
```

Give an integer: 5
The sum was: 10

In []:

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