

```
In [8]: # Task 1: Write a program to convert $ dollar into Pakistani Rupees.
dollars = float(input("Enter Dollars :"))
pkr = dollars * 277.45
print(dollars, "$ =", pkr, "pkr")
```

69.0 \$ = 19144.05 pkr

```
In [43]: # Task 2: Write a program to input month number and print number of days in that month
month = int(input("Enter Number"))
if not(month < 1 or month > 12) :
    if month == 2 :
        print("28 days (and 29 days on a leap year)")
    elif (month < 8 and month%2 != 0) or (month > 7 and month %2 == 0) :
        print("31 days")
    else :
        print("30 days")
else :
    print("Invalid Month entered")
```

31 days

```
In [18]: # Task 3: Write a program to input any alphabet and check whether it is vowel or not..
alpha = input("Enter any Alphabet").lower()
if len(alpha) > 1 or len(alpha) < 1:
    print("You haven't entered a single Character")
elif (alpha == "a" or alpha == "e" or alpha == "i" or alpha == "o" or alpha == "u"):
    print("Alphabet is Vowel")
else :
    print("Alphabet is consonant")
```

Alphabet is consonant

```
In [21]: # Task 4: Enter your matriculation marks subject wise and the system will display total
# and percentage of all also display subject wise percentage
maths = float(input("Maths :"))
urdu = float(input("urdu :"))
comp = float(input("computer :"))
isl = float(input("islamyat :"))
chem = float(input("chemistry :"))
phy = float(input("physics :"))
pakstd = float(input("pak studies :"))
total = maths+urdu+comp+isl+chem+phy+pakstd
percen = total/7
print("Total : ", total , "\nPercentage : ",percen)
print("Subject wise percentages : ")

print("Maths : ",(maths/100)*100,"%")
print("Urdu : ",(urdu/100)*100,"%")
print("Computer : ",(comp/100)*100,"%")
print("islamyat : ",(isl/100)*100,"%")
print("physics : ",(chem/100)*100,"%")
print("pakstd : ",(phy/100)*100,"%")
print("Maths : ",(pakstd/100)*100,"%")
```

Total : 450.0 Percentage : 64.28571428571429
Subject wise percentages :
Maths : 100.0
Urdu : 10.0
Computer : 90.0
islamyat : 45.0
physics : 68.0
pakstd : 87.0
Maths : 50.0

```
In [22]: # Task 5: Take two number from user and divide them and display them without floating  
# point.  
num1 = int(input("Enter first Number :"))  
num2 = int(input("Enter second Number :"))  
print("division : ",int(num1/num2))
```

division : 3