

```
In [4]: km=int(input("enter the value of kilometer"))
temp=.621371
miles=km*temp
print("value in miles:",miles)
```

enter the value of kilometer5
value in miles: 3.106855

```
In [5]: celsius=float(input("enter the value of celsius"))
fahrenheit=(1.8*celsius)+32
print("value of fahrenheit:",fahrenheit)
```

enter the value of celsius10
value of fahrenheit: 50.0

```
In [6]: import calendar
yy=int(input("enter the value of year"))
mm=int(input("enter the value of month"))
print(calendar.month(yy,mm))
```

enter the value of year2022
enter the value of month5
May 2022
Mo Tu We Th Fr Sa Su
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

```
In [18]: import cmath
a=5
b=6
c=4
d=(b**2)-(4*a*c)
sol1=(-b+cmath.sqrt(d))/(2*a)
sol2=(-b-cmath.sqrt(d))/(2*a)
print("the solution are {0} and {1}".format(sol1,sol2))
```

the solution are (-0.6+0.6633249580710799j) and (-0.6-0.6633249580710799j)

```
In [19]: x=int(input("enter avalue of x"))
y=int(input("enter avalue of y"))
x,y=y,x
print("the value of x:",x,"and y:",y)
```

enter avalue of x10
enter avalue of y6
the value of x: 6 and y: 10

```
In [ ]:
```