```
print("hello world!")
print("iam pushpa")
print("computer science engineering")
```

```
hello world!
iam pushpa
computer science engineering
```

Arthimatic operation

```
a=int(input("enter the a number"))
b=int(input("enter the b nuber"))
print(a+b)
print(a-b)
print(a*b)
print(a/b)
print(a%b)
print(a**b)
```

```
enter the a number90
enter the b nuber47
137
43
4230
1.9148936170212767
43
706965049015104706497203195837614914543357369000000000000000000000000000000000000000000000000000
```

```
x=10
y=3.14
name="pushpa"
print(x)
print(y)
print(name)
print(name+ "is a student")
print(x,y,name)
print(x,y,name+"all are happy")
```

```
10
3.14
pushpa
pushpais a student
10 3.14 pushpa
10 3.14 pushpaall are happy
```

Area of the circle

```
radius=float(input("enter the radius"))
pi=3.14
area=pi*radius**2
print("area of circle is : ",area)

enter the radius45.0
area of circle is :  6358.5
```

temperatue converter

```
celsius=float(input("enter the celsius"))
fahrenheit=(celsius*9/5)+32
print("temperature in Fahrenheit:", fahrenheit)

enter the celsius45
temperature in Fahrenheit: 113.0
```

simple interest **calculation**

```
p=int(input("enter the value of p"))
r=int(input("enter the value of r"))
t=int(input("enter the value of t"))
si=(p*r*t)/100
print("simple interest is:",si)

enter the value of p1000
enter the value of r87
enter the value of t6
simple interest is: 5220.0
```

area and **perimeter of rectangle**

```
length=float(input("enter the length"))
breath=float(input("enter the breath"))
area=length*breath
perimetr=2*(length+breath)
print ("area of rectangle:", area)
print ("perimter of rectangle:",perimetr)

enter the length46
enter the breath12
area of rectangle: 552.0
perimter of rectangle: 116.0
```

converting minute to hour

```
minutes=input("enter the value minutes")
minutes = int(minutes) # Convert minutes to an integer
hour = minutes // 60
```

```
time = minutes % 60
print("hour",hour)

enter the value minutes80
hour 1
```