

```
print("Hello, world!")
print("PRAFFUL")
print("COMPUTER SCIENCE ENGINEERING")
```

```
Hello, world!
PRAFFUL
COMPUTER SCIENCE ENGINEERING
```

```
print("i am your student")
```

```
i am your student
```

```
print("fsfdvsvz")
# ""jsjsjcfkskajfcbkbchmghjg""
```

```
fsfdvsvz
```

```
x=10 #integer
y=3.14 #float
name="john" #string
print(x)
print(y)
name='prafful'
print(name)
print(name + " is a student")
```

```
10
3.14
prafful
prafful is a student
```

```
x=67
y=24
name="praff" #string
print(x, y, name, "is good")
```

```
67 24 praff is good
```

```
name=input("enter student name: ")
a = input()
```

```
a = 10
b = 67
print(a + b)
```

```
77
```

```
a= int(input("enter first number: "))
b= int(input("enter second number: "))
c= (a+b)
print(c)
```

```
enter first number: 20
enter second number: 24
44
```

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

```
enter the radius: 30
area of circle is : 2826.0
```

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

```
enter a number: 7
enter a number: 8
15
-1
56
0.875
7
5764801
```

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

```
enter temperature in celsius: 37
temperature in Fahrenheit: 98.6
```

```
p = float(input("Enter the principal amount: "))
n = float(input("Enter number of year: "))
r = float(input("Enter the rate of interest: "))
interest = (p * n * r ) / 100
print("The Simple Interest is:", interest)
```

```
Enter the principal amount: 1000
Enter number of year: 1
Enter the rate of interest: 10
The Simple Interest is: 100.0
```

```
#area and perimeter of the rectangle
l = float(input("Enter the length of the rectangle: "))
b = float(input("Enter the width of the rectangle: "))
area = l * b
perimeter = 2 * (l + b)
print("Area of the rectangle:", area)
print("Perimeter of the rectangle:", perimeter)
```

```
Enter the length of the rectangle: 24
Enter the width of the rectangle: 12
Area of the rectangle: 288.0
Perimeter of the rectangle: 72.0
```

```
#convert minutes in hours
minute=int(input("enter minutes: "))
hours=minute/60
print(hours)
```

```
enter minutes: 56
0.9333333333333333
```

```
#convert minutes in hours
a=int(input("enter minutes: "))
hours=a/60
b=a%60
print(f"Time: {hours} hours and {b} minutes: ")
```

```
enter minutes: 150
Time: 2.5 hours and 30 minutes:
```