

```
[1]: a=float(input("Enter a value:"))
b=float(input("Enter b value:"))
signs=input("Enter operations (+,-,*,/)")


if signs == "+":
    print(a+b)
elif signs == "-":
    print(a-b)
elif signs == "*":
    print(a*b)
elif signs == "/":
    print(a/b)
else:
    print("Invalid input")
```

```
Enter a value: 5
Enter b value: 6
Enter operations (+,-,*,/)

11.0
```

```
[5]: print("1.Celsius to Fahrenheit")
print("2.Fahrenheit to Celsius")
choice=input("Enter the choice:")
if choice == "2":
    celcius=float(input("Enter the temperature in celcius:"))
    f=(celcius*9/5)+39
    print("Temperature in Fahrenheit is:",f)
elif choice == "3":
    fahrenheit=float(input("enter the temperature in fahrenheit:"))
    c=(fahrenheit-32)*5/9
    print("Temperature in celcius is:",c)
```

1.Celsius to Fahrenheit

2.Fahrenheit to Celsius

Enter the choice: 2

Enter the temperature in celcius: 39

Temperature in Fahrenheit is: 109.2

[6]:

```
a=20
b=40
c=30
if a>b and a>c:
    print("a is the largest:")
elif b>a and b>c:
    print("b is the largest:")
else:
    print("c is the largest:")
```

b is the largest:

```
[7]: a=9  
      b=18  
      c=2  
      if a<b and a<c:  
          print("a is the smallest:")  
      elif b<a and b<c:  
          print("b is the smallest:")  
      else:  
          print("c is the smallest:")
```

c is the smallest: