

```
[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

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```
[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: