Program to find the big number:

def main():  
 try:  
 first\_num = int(input("Enter the first num :"))  
 sec\_num = int(input("Enter the sec num :"))  
 if(first\_num - sec\_num > 0):  
 print(str(first\_num) + " is the big number")  
 elif(first\_num - sec\_num < 0):  
 print(str(sec\_num) + " is the big number")  
 else:  
 print("both numbers are same")  
 except ValueError:  
 print("Please enter a valid integer")  
  
if \_\_name\_\_ == "\_\_main\_\_":  
 main()

Output:

Enter the first num :20

Enter the sec num :40

40 is the big number

Enter the first num :-1

Enter the sec num :-5

-1 is the big number

Enter the first num :8

Enter the sec num :8

both numbers are same

Program to find the biggest and smallest numbers( input 5 numbers):

def main():  
 min\_num = 0  
 max\_num = 0  
 try:  
 for i in range(0,5):  
 num = int(input("Enter the " + str(i) + "th num :"))  
 if(i == 0):  
 min\_num = max\_num = num  
 else:  
 if(num < min\_num):  
 min\_num = num  
 elif (num > max\_num):  
 max\_num = num  
 print("Big value is " + str(max\_num))  
 print("Small value is " + str(min\_num))  
 except ValueError:  
 print("Please enter a valid integer")  
  
if \_\_name\_\_ == "\_\_main\_\_":  
 main()

Enter the 0th num :4

Enter the 1th num :7

Enter the 2th num :9

Enter the 3th num :0

Enter the 4th num :1

Big value is 9

Small value is 0

Enter the 0th num :-1

Enter the 1th num :3

Enter the 2th num :8

Enter the 3th num :100

Enter the 4th num :78

Big value is 100

Small value is -1

Enter the 0th num :5

Enter the 1th num :6

Enter the 2th num :5

Enter the 3th num :6

Enter the 4th num :8

Big value is 8

Small value is 5

Enter the 0th num :6

Enter the 1th num :6

Enter the 2th num :6

Enter the 3th num :6

Enter the 4th num :6

Big value is 6

Small value is 6