

Week 1:

Task 1:

Find the greatest or largest of the three input numbers.

Program (largest.py):

```
#get 3 input values from the user  
a=int(input('enter a value:'))  
b=int(input('enter b value:'))  
c=int(input('enter c value:'))  
  
if(a>b and a>c):  
    print(a, 'is the largest number')  
elif(b>c and b>a):  
    print(b, 'is the largest number')  
elif(c>a and c>b):  
    print(c, 'is the largest number')  
  
else:  
    print('all the numbers are equal!')
```

Output:

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python Debug Console + × ☰

- PS D:\placement_practices\python_training> & 'C:\Users\Nivetha B\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Nivetha B\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '52768' '--' 'D:\placement_practices\python_training\largest.py'
enter a value:5
enter b value:4
enter c value:3
5 is the largest number
- PS D:\placement_practices\python_training> d;; cd 'd:\placement_practices\python_training'; & 'C:\Users\Nivetha B\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Nivetha B\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '49701' '--' 'D:\placement_practices\python_training\largest.py'
enter a value:5
enter b value:8
enter c value:2
8 is the largest number
- PS D:\placement_practices\python_training> d;; cd 'd:\placement_practices\python_training'; & 'C:\Users\Nivetha B\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Nivetha B\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '49720' '--' 'D:\placement_practices\python_training\largest.py'
enter a value:2
enter b value:1
enter c value:9
9 is the largest number
- PS D:\placement_practices\python_training> d;; cd 'd:\placement_practices\python_training'; & 'C:\Users\Nivetha B\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Nivetha B\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '52199' '--' 'D:\placement_practices\python_training\largest.py'
enter a value:2
enter b value:2
enter c value:2
all the numbers are equal!
- PS D:\placement_practices\python_training>