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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » The Joy of Computing using Python (course)

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Course outline

How does an NPTEL online course work?

Week 1

Week 2

- ☐ Introduction to Anaconda (unit?unit=37&lesson=38)
- ☐ Installation of Anaconda (unit?unit=37&lesson=39)
- ☐ Introduction to Spyder IDE (unit?unit=37&lesson=40)
- ☐ Printing statements in Python (unit?unit=37&lesson=41)
- ☐ Understanding Variables in Python (unit?unit=37&lesson=42)
- ☐ Executing a sequence of instructions in the Console (unit?unit=37&lesson=43)
- ☐ Writing your First Program (unit?unit=37&lesson=44)
- ☐ Taking inputs from the user (unit?unit=37&lesson=45)
- ☐ Discount Calculation (unit?unit=37&lesson=46)
- ☐ Motivation to if condition (unit?unit=37&lesson=47)
- ☐ A reminder on how to deal with numbers (unit?unit=37&lesson=48)
- ☐ Understanding if condition's working (unit?unit=37&lesson=49)
- ☐ Realizing the importance of syntax and indentation (unit?unit=37&lesson=50)
- ☐ Introductions to loops (unit?unit=37&lesson=51)
- ☐ Loops: Sum of numbers (unit?unit=37&lesson=52)
- ☐ Loops: Sum of numbers (continued) (unit?unit=37&lesson=53)
- ☐ Loops: Multiplication Tables (unit?unit=37&lesson=54)
- ☐ Introduction to While Loop (unit?unit=37&lesson=55)

Programming Assignment 3: Profit or Loss

Due on 2020-10-01, 23:59 IST

Write a program that takes cost price and selling price as input and displays whether the transaction is a **Profit** or a **Loss** or **Neither**.

INPUT FORMAT

The first line contains the cost price.

The second line contains the selling price.

OUTPUT FORMAT

Print "Profit" if the transaction is a profit or "Loss" if it is a loss. If it is neither profit nor loss, print "Neither". (You must **not** have quotes in your output)

NOTE

Please stick to the input and output format. Don't add anything extra like 'Enter cost price', 'Enter selling price', etc.

Select the Language for this assignment. Python3 ▼

```
1 cost = input()
2 selling = input()
3
4 if(int(cost) > int(selling)):
5     print("Loss")
6 elif(int(cost) < int(selling)):
7     print("Profit")
8 else:
9     print("Neither")
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has **Public Test** cases. Please click on "Compile & Run" button to see the status of Public test cases.

Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program, your assignment will not be graded and you will not see your score after the deadline.

Save as Draft

Compile & Run

Submit

Reset

Compilation : Passed

Public Test Cases: 3 / 3 Passed

Note: These tests may not be considered while scoring. Know more.

Public Test Cases

	Input	Expected Output	Actual Output	Status
Test Case 1	20 30	Profit	Profit\n	Passed after ignoring Presentation Error
Test Case 2	20 10	Loss	Loss\n	Passed after ignoring Presentation Error
Test Case 3	20 20	Neither	Neither\n	Passed after ignoring Presentation Error

- ☒ Programming Assignment
1: Printing a message
(/noc20_cs83/progassignment?
name=275)
- ☒ Programming Assignment
2: Currency Conversion
(/noc20_cs83/progassignment?
name=276)
- ☒ **Programming
Assignment 3: Profit or
Loss**
(/noc20_cs83/progassignment?
name=277)
- ☐ Quiz : Assignment 2
(assessment?name=294)
- ☐ Week 2 Feedback Form :
The Joy of Computing using
Python (unit?
unit=37&lesson=56)

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