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[NPTEL \(https://swayam.gov.in/explorer?ncCode=NPTEL\)](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 0

Week 1

Week 2

- Introduction to Anaconda (unit? unit=20&lesson=21)
- Installation of Anaconda (unit? unit=20&lesson=22)
- Introduction to Spyder IDE (unit? unit=20&lesson=23)
- Printing statements in Python (unit? unit=20&lesson=24)
- Understanding Variables in

Programming Assignment-3: Small

Due on 2020-02-13, 23:59 IST

Given two numbers (integers) as input, print the smaller number.

Input Format:

The first line of input contains two numbers separated by a space

Output Format:

Print the smaller number

Example:

Input:
2 3

Output:
2

Sample Test Cases

	Input	Output
Test Case 1	100 10	10
Test Case 2	0 1	0
Test Case 3	11 90	11
Test Case 4	67 46	46
Test Case 5	1 2	1

Python (unit?
unit=20&lesson=25)

Test Case 6

12 19

12

Executing a
sequence of
instructions in
the Console
(unit?
unit=20&lesson=26)

Test Case 7

70 50

50

Writing your
First Program
(unit?
unit=20&lesson=27)

Test Case 8

20 30

20

Taking inputs
from the user
(unit?
unit=20&lesson=28)

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```

1 x,y = input().split(" ")
2 x = int(x)
3 y = int(y)
4
5 if(x<y):
6     print(x)
7 else:
8     print(y)

```

Discount
Calculation
(unit?
unit=20&lesson=29)

Motivation to if
condition (unit?
unit=20&lesson=30)

A reminder on
how to deal
with numbers
(unit?
unit=20&lesson=31)

Understanding
if condition's
working (unit?
unit=20&lesson=32)

Realizing the
importance of
syntax and
indentation
(unit?
unit=20&lesson=33)

Introductions to
loops (unit?
unit=20&lesson=34)

Loops: Sum of
numbers (unit?
unit=20&lesson=35)

Loops: Sum of
numbers
(continued)
(unit?
unit=20&lesson=36)

Loops:
Multiplication

Tables (unit?
unit=20&lesson=37)

Introduction to
While Loop
(unit?
unit=20&lesson=38)

Quiz :
Assignment 2
(assessment?
name=261)

Programming
Assignment-1:
Introduction to
Online Portal
(/noc20_cs35/progassignment?
name=268)

Programming
Assignment-2:
Addition
(/noc20_cs35/progassignment?
name=269)

**Programming
Assignment-
3: Small**
(/noc20_cs35/progassignment?
name=270)

Week 2
Feedback
(unit?
unit=20&lesson=271)

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Week 12

Text Transcripts

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