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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-1: Introduction to Online Portal

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

This assignment is just to make you people comfortable with the NPTEL programming environment.

In this assignment, your task is just to **read** the input number and **print** it. Before attempting the programming assignments, please make sure you have gone through how to attempt the programming assignments.

Input:

The input will contain only one number.

Output:

Output the same number.

Example:

Input:

10

Output:

10

How to take input in python:

```
a = int(input()) # this code will take a single input and store it in variable a
```

NOTE:

You should not display any line like "please enter a number". Your code should do **exactly** what has been asked to be done

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

- Executing a sequence of instructions in the Console (unit? unit=20&lesson=26)
- Writing your First Program (unit? unit=20&lesson=27)
- Taking inputs from the user (unit? unit=20&lesson=28)
- 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

Sample Test Cases

Test Case 1
Test Case 2
Test Case 3
Test Case 4
Test Case 5
Test Case 6
Test Case 7
Test Case 8

Input	Output
11	11
13	13
15	15
17	17
1	1
2	2
3	3
4	4

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 a = int(input())
2 print(a)
```

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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