

Students:

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13.36 Is Prime (Loops - Medium)

Objective:

Implement a Python program that uses a *positive integer*, *test_int*, and prints *True* if it is a prime number and *False* otherwise.

Sample Inputs/Outputs:

Example 1: `test_int = 2`

Expected Output: `True`

Example 2: `test_int = 21`

Expected Output: `False`

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LAB
ACTIVITY

13.36.1: Is Prime (Loops - Medium)

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main.py

[Load default template...](#)

```
1 test_int = int(input())
2
3 #Using the value in test_int, write your code below
4
```

Develop mode**Submit mode**

Run your program as often as you'd like, before submitting for grading. Below, type any needed input values in the first box, then click **Run program** and observe the program's output in the second box.

Enter program input (optional)

If your code requires input values, provide them here.

Run program

Input (from above)

**main.py**
(Your program)

Program output displayed here

Coding trail of your work [What is this?](#)

History of your effort will appear here once you begin working on this zyLab.

[Trouble with lab?](#)