



Online Python 3 IDE

```
1 n=int(input("Enter an integer:"))
2 a=[]
3 for i in range(2,n+1):
4     if(n%i==0):
5         a.append(i)
6 a.sort()
7 print("Smallest divisor is:",a[0])
```

Execute Mode, Version, Inputs & Arguments

CommandLine Arguments

Stdin Inputs

24


Result

CPU Time: 0.01 sec(s), Memory: 7872 kilobyte(s)

executed in 0.507 sec(s)

Enter an integer:Smallest divisor is: 2

Note:

1. For file operations - upload files using upload button . Files will be upload to /uploads folder. You can read those files in program from /uploads folder. To write a file from your program, write files to '/myfiles' folder. Please note the uploaded files stored in the server only for the current session.
2. For detailed documentation check - [Our Documentation](#), or check our [Youtube channel](#).

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Got it!



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- JDoodle Supports 76+ Languages with Multiple Versions and 2 DBs. [Click here](#) to see all.
- Fullscreen - side-by-side code and output is available. click the "☐" icon near execute button to switch.
- Dark Theme available. Click on "⋮" icon near execute button and select dark theme.
- You can embed code from JDoodle directly into your website/blog. [Click here](#) to know more.
- JDoodle offers an API service. You can execute programs just by calling our API. [Click here](#) to know more.
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- Check our [Documentation Page](#) for more info.

JDoodle is serving the programming community since 2013

JDoodle For Your Organisation

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