

Netaniahu

General instructions

- Work with PyCharm.
- It is recommended to 'play around' with the Python interpreter.
- Adhere to conventions.
- Check your solution before handing it in.

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How fun is this? All of these short exercises! Just because you asked...

Remember:

- You can not create new lines.
- You can not use the sign ':' before a new line.
- You may use as many external modules (imports) as you like.
- You may thoroughly search the python documentation.
- You may use the dir() and help() functions.
- You may write lines as long as you want (not in accordance to conventions, **just this once**)
- Of course you still need to check your code using your main function (this can and should exceed one line).

In this exercise you must write a function that receives a number and determines whether it is prime:

For example:

```
>>> is_prime(42)
```

```
False
```

```
>>> is_prime(43)
```

```
True
```

Good luck!