Install the latest version of Python on CentOS 7

This is the easier method of the two for installing Python on your machine. Here, we simply add a repository that has the pre-compiled version ready for us to install. In this case, we are adding the Inline with Upstream Stable repository, a community project whose goal is to bring new versions of software to RHEL-based systems.

Step 1: Open a Terminal and add the repository to your Yum install.

```
sudo yum install -y https://centos7.iuscommunity.org/ius-release.rpm
```

Step 2: Update Yum to finish adding the repository.

```
sudo yum update
```

Step 3: Download and install Python.
This will not only install Python – but it will also install pip to help you with installing add-ons.

```
sudo yum install -y python36u python36u-libs python36u-devel python36u-pip
```

Once these commands are executed, simply check if the correct version of Python has been installed by executing the following command:

```
python3.6 -V
```

You have now finished installing Python 3.6.4 on your CentOS 7 machine, as well as installing a native Python package management tool called pip.