

CHARM INSTALLATION

1. First, run “sudo apt-get update”
2. Make sure you have build-essential, “sudo apt-get build-essential”
3. Install Python3. Ubuntu usually comes with Python3, but do “sudo apt-get install python3” just to be sure.
4. Install flex and bison(lexical analyser and parser tools). “sudo apt-get install flex bison”
5. Install gmp: “sudo apt-get install libgmp3-dev”
6. Install pbc:
 - a. Get from here: <https://crypto.stanford.edu/pbc/download.html>
 - b. Extract the pbc folder and enter into the pbc folder.
 - c. Run “./configure”, “sudo make”, “sudo make install”
7. Install ssl: “sudo apt-get install libssl-dev”
8. Install m4: “sudo apt-get install m4”
9. Install subversion: “sudo apt-get install subversion”
10. Install pip3: “sudo apt-get install python3-pip”
11. Install charm: “pip3 install charm-crypto”

Charm should be installed, if all the dependencies are installed properly.