Install P4 and BMV2 on local Linux&Ubuntu18.04

For Bmv2:
sudo apt-get update
sudo apt-get install -y build-essential autoconf libtool bison flex python3-ply python3-pip

git clone https://github.com/p4lang/behavioral-model.git
cd behavioral-model

./install_deps.sh
./autogen.sh
./configure
make
sudo make install

cd ..
git clone https://github.com/p4lang/behavioral-model.git
cd behavioral-model
./install_deps.sh
./autogen.sh
./configure --disable-logging
make
sudo make install

For P4:

sudo apt-get install -y clang llvm

git clone https://github.com/p4lang/p4c.git
cd p4c

mkdir build
cd build
cmake ..
make
sudo make install