**Telegram Bot on Raspberry Pi**

Open Telegram on your phone, search for a user called **BotFather**. As the name implies, he is the Father of All Bots.

As you may have guessed, he is not of our own species, but is actually a machine. He accepts special commands, because he does not understand plain English very well.

To obtain a bot account, text him **/newbot**. (you need the slash '/' in front) He will then ask a couple of questions. In the screenshot above, I call my bot "Dicey Clock". You will see why in a few moments. But you can give it any name you want.

At the end of process, you will be given a **token**, something like 123456789:ABCdefGhIJKlmNoPQRsTUVwxyZ. This token represents the bot account. You are going to put this token on the Pi.

On the Raspberry pi command line, run these two commands:

**sudo apt-get install python-pip**  
**sudo pip install teleport**

**Test Token**

On the command line, type **python** to enter the Python interpreter.

In the Python interpreter, enter these three lines, as in the screenshot above:

**import telepot  
bot = telepot.Bot('\*\*\* copy bot token from browser \*\*\*')  
bot.getMe()**

Refference :

[1] http://www.instructables.com/id/Set-up-Telegram-Bot-on-Raspberry-Pi/