# 1  The procedure to install Ruby on Ubuntu Linux OS

1. To follow the installation procedure, you need to be connected to the internet.

2. You must have `Synaptic Package Manager` installed on your machine.

3. If not installed, please install `Synaptic Package Manager` using `Ubuntu Software Center`.

## 1.1  The procedure to install Ruby

1. On Ubuntu 11.04 and higher,
   (a) Press the `Window` key on your keyboard to `open Dash Home.`
   (b) Type `Synaptic Package Manager.`
   (c) Click on the `Synaptic Package Manager.`

2. Enter your password.

3. Click on `OK.`

4. In the search box type `Ruby.`

5. Click on the Ruby check box and click on `Mark for Installation.`

6. Click on `Mark.`

7. Finally, click on `Apply.`

8. Again, click `Apply` for installation.

9. The installation will take a few minutes depending on your internet speed.

## 1.2  The procedure to install Ruby via `Terminal`

1. Open the terminal by pressing `Ctrl + Alt + T` keys together.

2. Now in the terminal type

3. `sudo apt-get install ruby irb` and press `Enter.`

4. Enter the system password if required.

5. It will display how much has to be downloaded from the internet and how much disk space will be occupied.

6. Type `y` and press `Enter` to confirm this.

7. This will install Ruby.

## 1.3  The procedure to check Ruby installation

1. Open the terminal.

2. Now in the terminal type `irb` and `press Enter.`

3. This will open the `irb prompt.`

# 2  The procedure to install Ruby on Windows OS

1. To follow the installation procedure, you need to be connected to the internet.

2. Open your Browser and Go to the `https://rubyinstaller.org/`

3. Download the latest version of RubyInstaller for Windows.

4. We need to Run the Installer.

5. Launch the downloaded installer.

6. Follow the prompts in the installation wizard.

7. Choose the option to add Ruby to your PATH if it's available. This will make it easier to use Ruby from the command line.

8. Install Development Kit (Optional but Recommended):

9. If the installer provides an option to install the MSYS2 development toolchain, it's recommended to do so. This toolchain helps us to build native gems.

## 2.1 Verify the Installation:

1. Open a Command Prompt or PowerShell window.

2. Run `>ruby -v` to check if Ruby is installed correctly. You should see the Ruby version you installed.

3. Run `>gem -v` to check if RubyGems (the Ruby package manager) is installed.