Installing Spark 1.5

Download Spark

1) Go to

   `http://spark.apache.org/downloads.html`

2) Select Spark 1.5.2 (pre-built for Hadoop 2.6)

3) Download from RedIris mirror

Install Spark

1) Go to the folder where you downloaded Spark (by default, ~/Downloads)

```
cd ~/Downloads
```

2) Extract the folder from the .tgz file:

```
tar -xvzf spark-1.5.2-bin-hadoop2.6.tgz
```

3) Move the files to a system directory

```
sudo mv spark-1.5.2-bin-hadoop2.6 /usr/local/spark
```

Install Spark

4) Add spark to your PATH. Depending on yhe shell you are using, type:

```
echo 'export PATH=$PATH:/usr/local/spark/bin' >> ~/.bashrc
```

or

```
echo 'export PATH=$PATH:/usr/local/spark/bin' >> ~/.zshrc
```

5) Restart your terminal. You are done! You can test everything went well by typing:

```
spark-shell
```

Setup the Spark notebook

1) Set SPARK_HOME environment variable

```
export SPARK_HOME=/usr/local/spark
```

2) Download the class files

3) Run the setup script