Part I : **Python Installation**

Step 1 : Go to <https://www.anaconda.com/distribution/>

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Description automatically generated with medium confidenceStep 2 : Download Python’s latest version, selecting the appropriate version for you OS (linux)

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Step 3 :- Install Python using the downloaded package.

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Step 4 :- open Anaconda Navigator

Graphical user interface

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Step 5 : select Spyder. Launch (open) the Spyder IDE

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Step 6 : print(“Hello”)

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Step 7 : Modify the script by adding this instruction:  
print(“This is my first python program!”)

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Part II : **Getting Started with Spark**

Step 1 : Go to <https://databricks.com/>

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Step 2 : Create a community edition account.

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Graphical user interface, text, email

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Step 4 : login to your account and click on Workspace -> Workspace -> Create -> Notebook

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Step 5 : Create Cluster. the cluster name is “C1”, and choose Scala version 2.

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Step 6 : connect to c1 cluster.

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Step 7 :- Write Scala Code and Run cell (Wait for your code to run and print the output.)

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