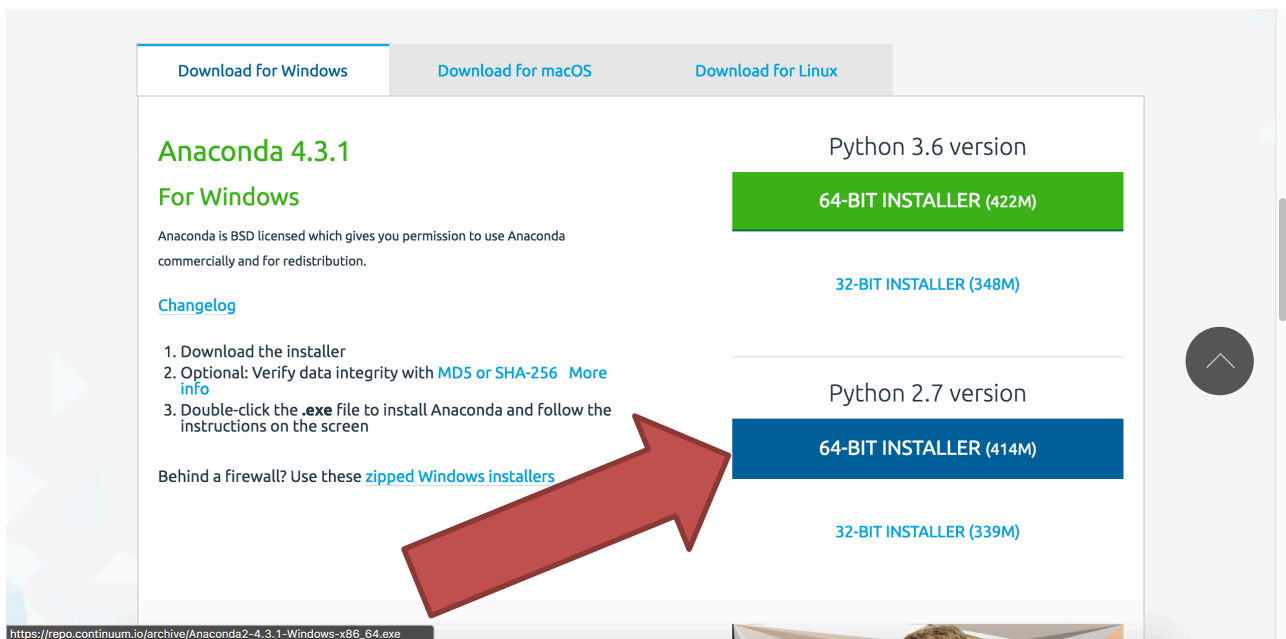


Tutorial Anaconda

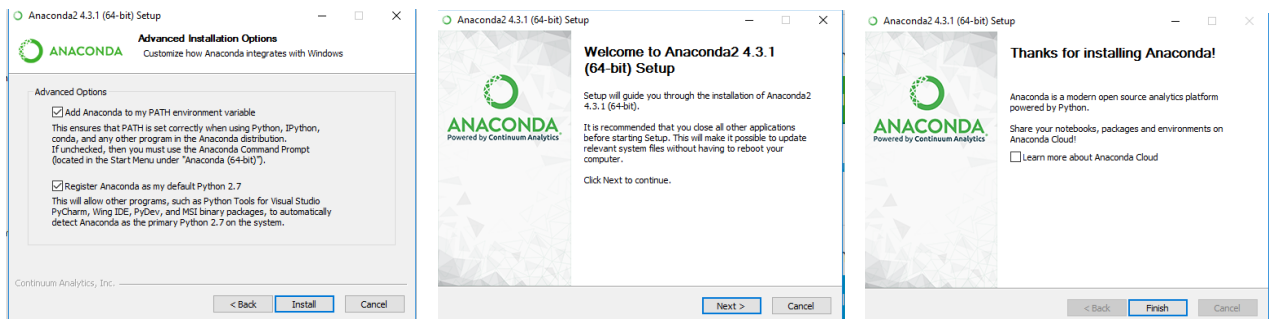
Computational Thinking: First Algorithms, Then Code

Step 0: Download and decompress the file ComputationalThinking.tar.gz from the page <https://github.com/ComputationalThinking-Springer/FirstAlgorithmsThenCode>

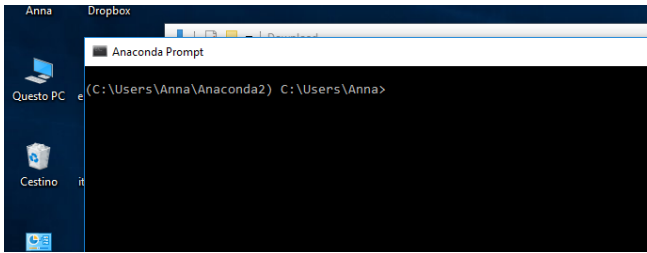
Step 1: Download Anaconda for Python 2.7 for the required OS:
<https://www.continuum.io/downloads#windows>



Step 2: Install Anaconda.



Step 3: Open the program Anaconda Prompt



Step 4: Move in the dcompressed folder *ComputationalThinking* using the command *cd*.

```
Anaconda Prompt
(C:\Users\Anna\Anaconda2) C:\Users\Anna>cd Downloads\PensieroComputazionale\
```

Step 5: Move in the folder of the program that you want to run (in the example *binary_search.py*) using the command *cd*, and run using the command *python program_name.py*

```
C:\Users\Anna>cd Downloads\PensieroComputazionale
C:\Users\Anna\Downloads\PensieroComputazionale>cd capitolo2_algoritmi_e_coding
C:\Users\Anna\Downloads\PensieroComputazionale\capitolo2_algoritmi_e_coding>python carica_ricerca.py
```

Step 6: Play with the program.

```
Anaconda Prompt
(C:\Users\Anna\Anaconda2) C:\Users\Anna>cd Downloads\PensieroComputazionale
(C:\Users\Anna\Anaconda2) C:\Users\Anna\Downloads\PensieroComputazionale>cd capitolo2_algoritmi_e_coding
(C:\Users\Anna\Anaconda2) C:\Users\Anna\Downloads\PensieroComputazionale\capitolo2_algoritmi_e_coding>python carica_ricerca.py
comunica il dato da cercare: NA
l'informazione di NA e' 081
vuoi continuare la ricerca? VAI
comunica il dato da cercare: RO
RO non e' presente
vuoi continuare la ricerca? ALT
(C:\Users\Anna\Anaconda2) C:\Users\Anna\Downloads\PensieroComputazionale\capitolo2_algoritmi_e_coding>
```