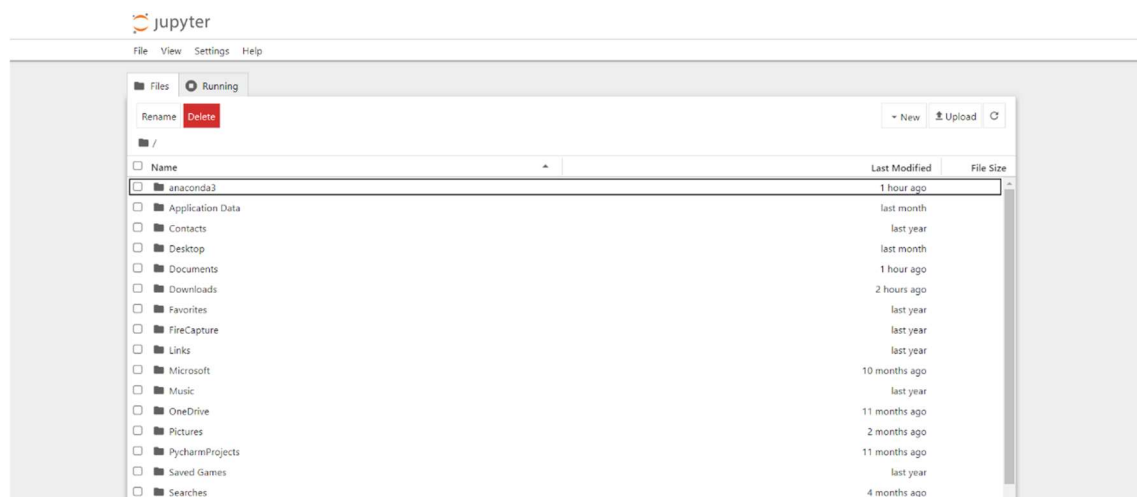
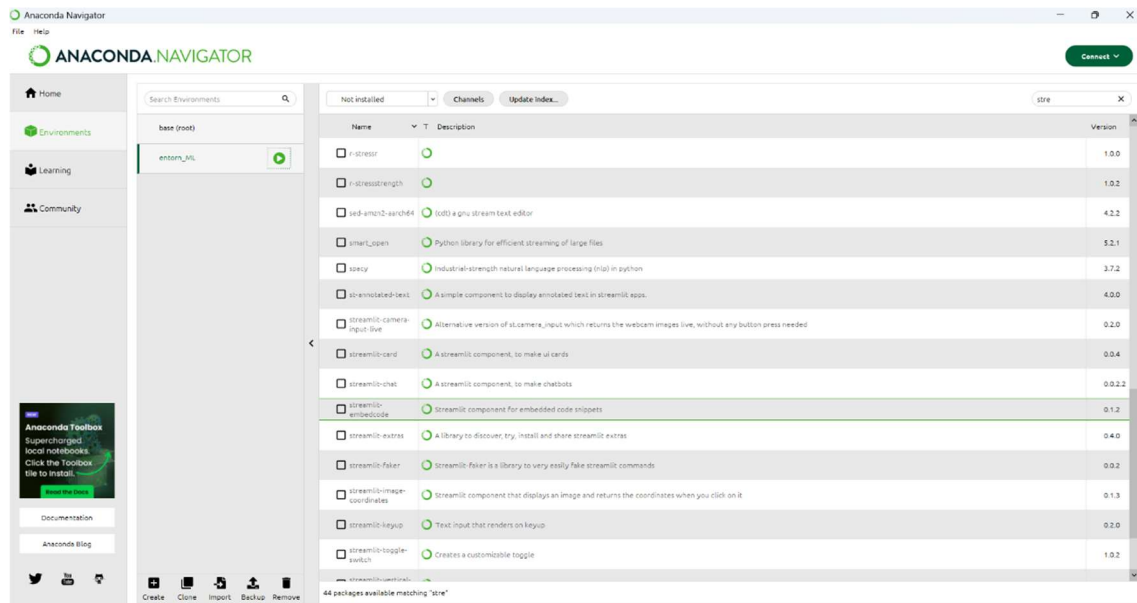


Haile Jacobo Meneses Moreno
SPRINT 0
Tasca.- Exercicis de comprovació

- Exercici 1: Instal·la el programa Anaconda amb Python 3, i Jupyter Notebook.



Exercici 2: Crea un entorn virtual a Anaconda amb el nom "entorn_ML" que contingui les llibreries necessàries per a ML.

Numpy

Search Environments	Installed	Channels	Update index...	numpy X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	bottleneck	Fast numpy array Functions written in cython.	1.3.7
	<input checked="" type="checkbox"/>	ml_kfft	Numpy-based implementation of fast fourier transform using intel (r) math kernel library.	1.3.10
	<input checked="" type="checkbox"/>	ml_random	Intel (r) ml-k powered package for sampling from common probability distributions into numpy arrays.	1.2.7
	<input checked="" type="checkbox"/>	numexpr	Fast numerical expression evaluator for numpy	2.8.7
	<input checked="" type="checkbox"/>	numpy	Array processing for numbers, strings, records, and objects.	1.26.4
	<input checked="" type="checkbox"/>	numpy-base	Array processing for numbers, strings, records, and objects.	1.26.4

Pandas

Search Environments	Installed	Channels	Update index...	pandas X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	pandas	High-performance, easy-to-use data structures and data analysis tools.	2.2.2

Scikit-Learn

Search Environments	Installed	Channels	Update index...	sci X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	scikit-learn	A set of python modules for machine learning and data mining	1.5.1
	<input checked="" type="checkbox"/>	scipy	Scientific library for python	1.13.1

Matplotlib

Search Environments	Installed	Channels	Update index...	matplotlib X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	matplotlib	Publication quality figures in python	3.9.2
	<input checked="" type="checkbox"/>	matplotlib-base	Publication quality figures in python	3.9.2
	<input checked="" type="checkbox"/>	matplotlib-inline	Inline matplotlib backend for jupyter	0.1.6

Seaborn

Search Environments	Installed	Channels	Update index...	seab X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	seaborn	Statistical data visualization	0.13.2

Streamlit

Search Environments	Installed	Channels	Update index...	streamlit X
base (root)	Name	Description	Version	
entorn_ML	<input checked="" type="checkbox"/>	streamlit	The fastest way to build data apps in python	1.37.1