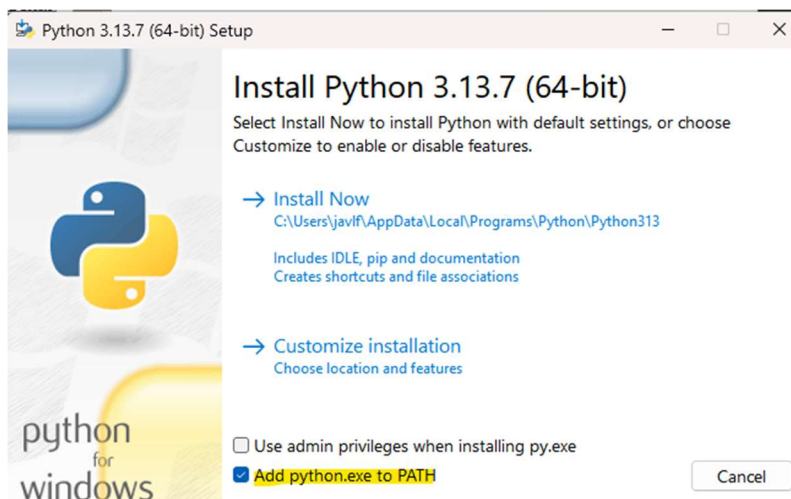


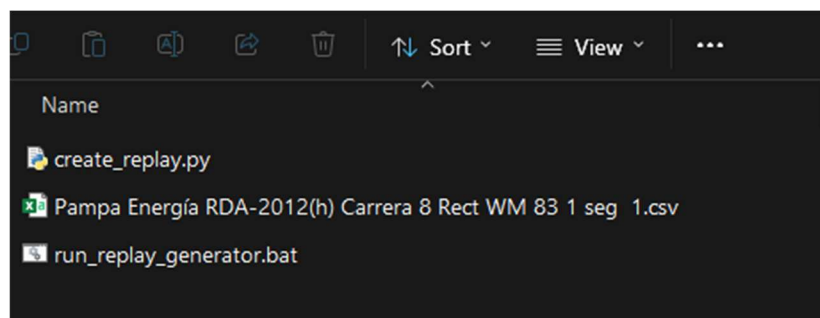
1- Instalar python desde python.org/downloads



2- Importante tildar Add python.exe to PATH



3- Copiar el .csv en la misma carpeta que el .bat y .py



- 4- Ejecutar el archivo .bat y esperar que instale pandas, una vez instalado cerrar y volver a abrir

```
Time-Series Replay Gene x + v
Checking for required software...

Required library 'pandas' not found. Attempting to install...
```

- 5- Selecciona el archivo .csv para generar el playback

```
Time-Series Replay Gene x + v
Checking for required software...

Python and required libraries are ready.

Searching for .csv files...
=====
1. Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.csv
=====

Enter the number of the file you want to process: 1
```

- 6- Ejecutar finalmente para crear el replay.html

```
Name
create_replay.py
Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.csv
replay_for_Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.html
run_replay_generator.bat

Time-Series Replay Gene x + v
Checking for required software...

Python and required libraries are ready.

Searching for .csv files...
=====
1. Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.csv
=====

Enter the number of the file you want to process: 1

Processing "Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.csv"...

✓ Raw data loaded successfully from 'Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.csv'.
  Loaded 60978 raw data points.
✓ Data resampled to 1-second frequency (1017 points).
✓ Successfully created 'replay_for_Pampa Energía RDA-2012(h) Carrera 8 Rect WM 83 1 seg 1.html'.
  You can now open this file in your web browser.

Script finished. Press any key to exit.
```

- 7- Importante que las variables estén listadas en la primer fila, y el timestamp se llame Time

	A	B	C	D	E	F	G
1	Time	CT Depth	CT Pipe Weight	CT Pressure	CT Running Speed	Fluid Rate	Wellhead Pressure
2	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
3	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
4	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
5	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
6	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
7	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
8	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011
9	7/30/2025 0:11	-10.14979791	152.9481964	-14.52096388	0	0	-2.913702011