

The entire homework is done using just core python library and nothing other than that.

The **countminsketch1.py** is a python file where count-min sketch data structure is constructed and during its construction no other library but python core library is used.

To run the **HW1\_streaming.py** file please include **countminsketch1.py** in the same directory as **HW1\_streaming.py** and then in command line

```
python HW1_streaming.py sale.csv output.csv
```