**[PROG8420-23S-Sec2-Programming](https://conestoga.desire2learn.com/d2l/home/761979" \o "PROG8420-23S-Sec2-Programming for Big Data) for Big Data**

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1. **Task 1: Dataset Selection:-**
2. I have choose the Ontario library dataset- https://data.ontario.ca/dataset/363fff31-6a07-41eb-9922-e9b64192b08b/resource/83295b7d-688a-4996-9f0c-b8bea49c0360/download/ontario\_public\_library\_statistics\_2022\_open\_data.csv
3. The second dataset I have chosen is the 2021 dataset of Ontario library , so we can compare the data of Ontario library of two consecutive years.
4. **Task 2: Data Exploration with Python:-**

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1. **Task 3: Data Preprocessing with Python:-**

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1. **Task 4: Implement Machine Learning Models with Python:-**

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1. **Task 5: Visualization with Python:-**

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**A graph of a library

Description automatically generated with medium confidence**