**Source Code Details:**

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| Serial No. | File Name | Type of Language | Type of File (or File Extension) | Functionality |
| 1 | DSAI\_Knowledge\_Graph.ipynb | Python | .ipynb  Implemented using OOP concepts | Used to display knowledge graphs. |
| 2 | DSAI\_Queries.py | Python | .py | Used to parse queries from DSAI\_Knowledge\_Base.nt |
| 3 | DSAI\_Knowledge\_Base.py | Python | .py | Used to create knowledge base in DSAI\_Knowledge\_Base.nt file using DSAI\_University\_Data, DSAI\_Course\_Data and DSAI\_Student\_Data |
| 4 | DSAI\_Main.py | Python | .py  Implemented using OOP concepts | Used to create Command line interface Chatbot |

**Run Instructions:**

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| --- | --- | --- | --- |
| Step Number | Run Command | Run Dependency | Run Instruction |
| 1 | Run ‘python DSAI\_Knowledge\_Base.py’ |  | This creates knowledge graph and store as DSAI\_Knowledge\_Base.nt  (Run only once) |
| 2 | Run ‘python DSAI\_Main.py’ |  | This runs Command line interface Chatbot |