

PP PythonProject1 ▾ Version control ▾

main ▾ ▶ ⚙️ ⋮

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Hello.py chat_manager.py E-Library-Book-Management.py main.py ×

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40 # ----- Driver Priority Queue -----

41 class DriverPQ: 1 usage

42 def __init__(self):

43 self.heap = []

44

45 def insert(self, driver): 4 usages

46 heapq.heappush(self.heap, driver)

47

48 def extract_min(self): 1 usage

49 if self.heap:

50 return heapq.heappop(self.heap)

51 print("No drivers available!")

52 return None

53

54 def is_empty(self): 1 usage

55 return len(self.heap) == 0

56

Run main ×

⋮ —

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↑ /Users/somyadeepdey/PycharmProjects/PythonProject1/.venv/bin/python /Users/somyadeepdey/PycharmProjects/PythonProject1/main.py

↓ Matched Rider 1 (Alice) with Driver 103 [Dist=1.2, Rating=4.9]

⏮ Matched Rider 2 (Bob) with Driver 102 [Dist=1.2, Rating=4.5]

⏭ Matched Rider 3 (Charlie) with Driver 101 [Dist=2.5, Rating=4.8]

⏴

⏵ Ride History:

⏶ Rider 1 -> Driver 103

⏷ Rider 2 -> Driver 102

✓ Rider 3 -> Driver 101

✓ Python file is working fine!

Process finished with exit code 0

PythonProject1 > main.py

99:40 LF UTF-8 4 spaces Python 3.13 (PythonProject1)