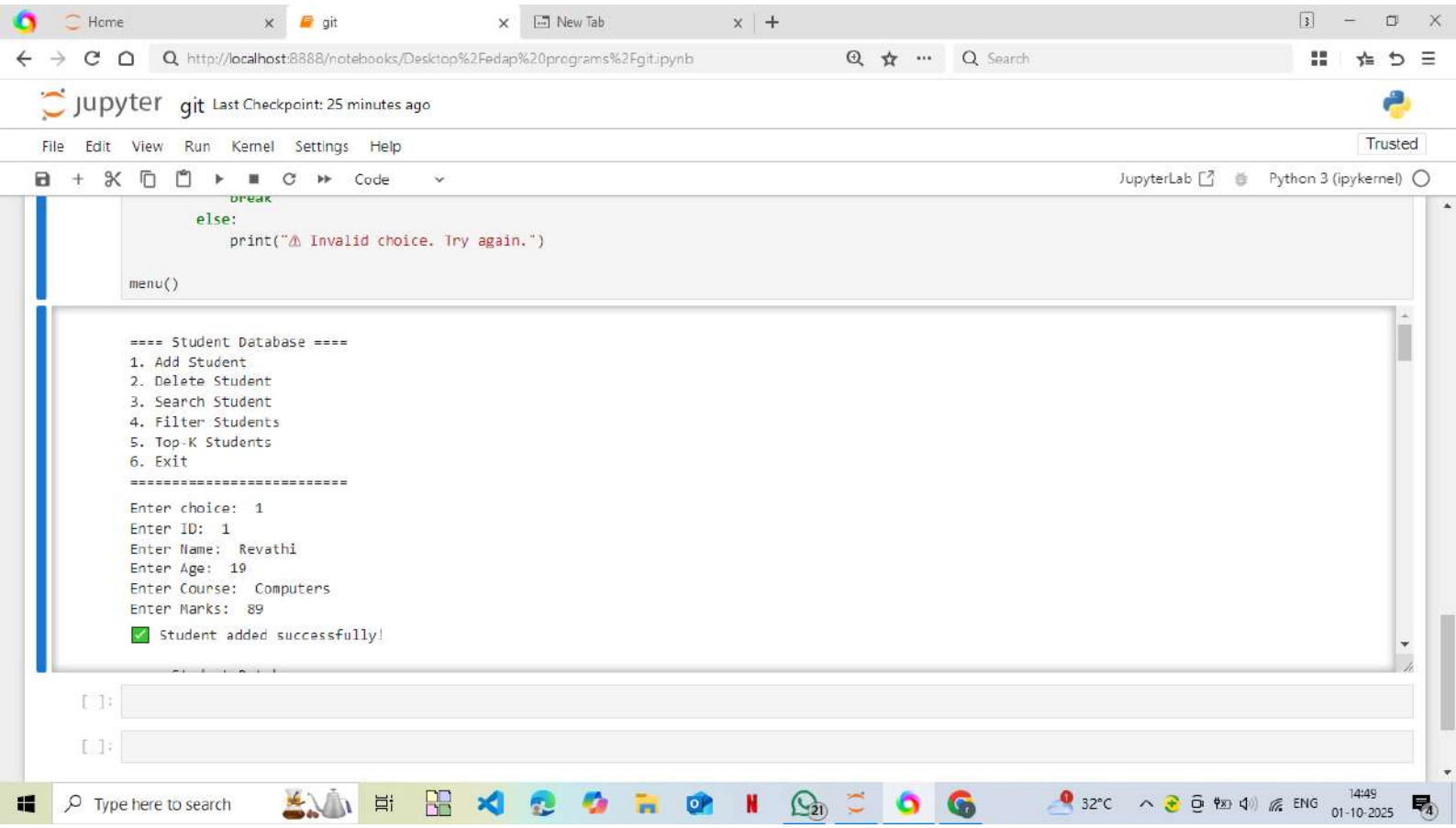
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Trusted
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 1
Enter ID: 1
Enter Name: Revathi
Enter Age: 19
Enter Course: Computers
Enter Marks: 89
✅ Student added successfully!
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ENG
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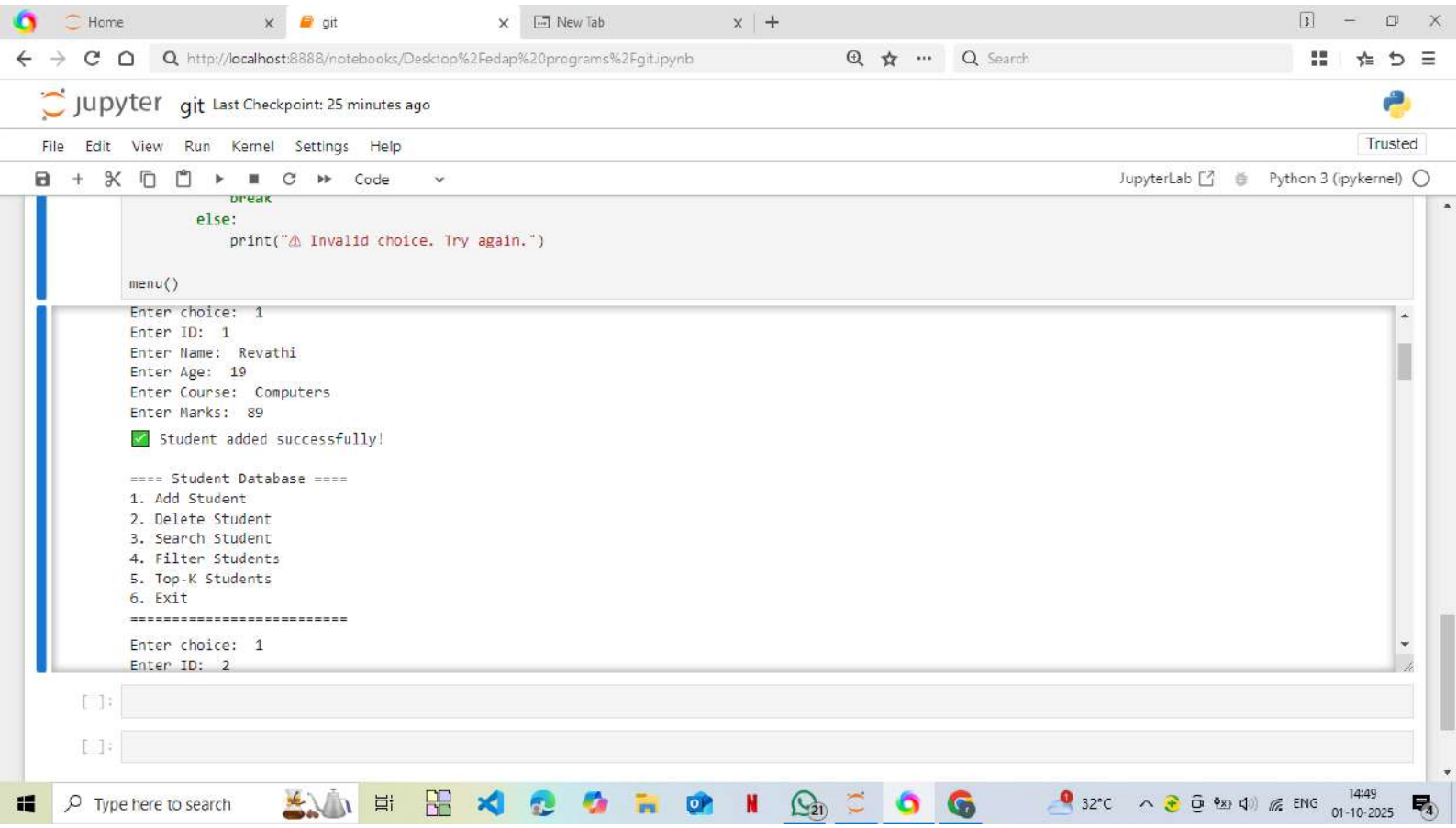
01-10-2025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Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
Enter choice: 1
Enter ID: 1
Enter Name: Revathi
Enter Age: 19
Enter Course: Computers
Enter Marks: 89
✅ Student added successfully!
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 1
Enter ID: 2
[ ]:
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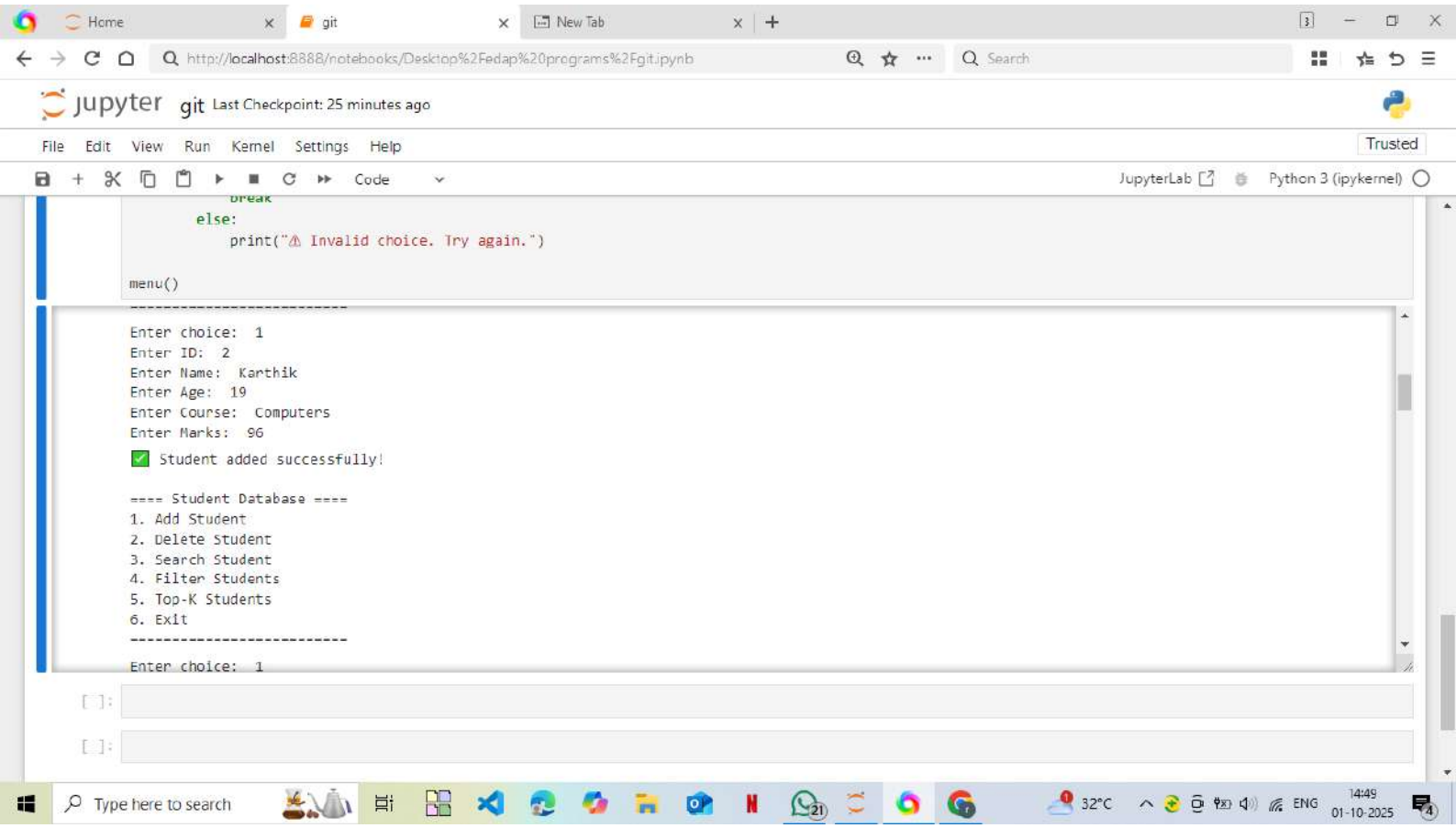
32°C
ENG
14:49
01-10-2025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jupyter git Last Checkpoint: 25 minutes ago
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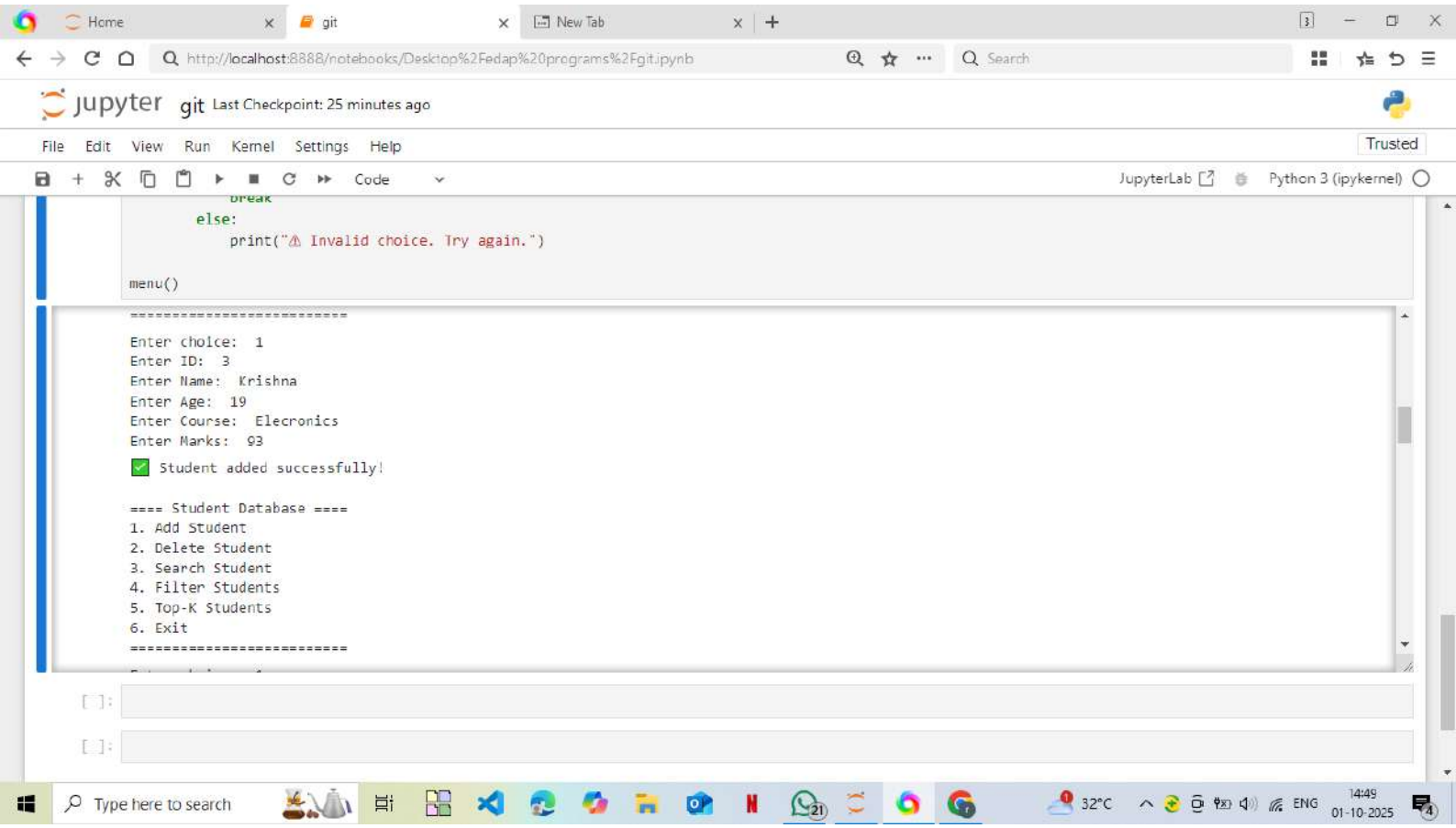
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
Enter choice: 1
Enter ID: 2
Enter Name: Karthik
Enter Age: 19
Enter Course: Computers
Enter Marks: 96
✅ Student added successfully!
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 1
Type here to search
32°C
ENG
14:49
01-10-2025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Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
==========
Enter choice: 1
Enter ID: 3
Enter Name: Krishna
Enter Age: 19
Enter Course: Elecronics
Enter Marks: 93
Student added successfully!
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
==========
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Type here to search
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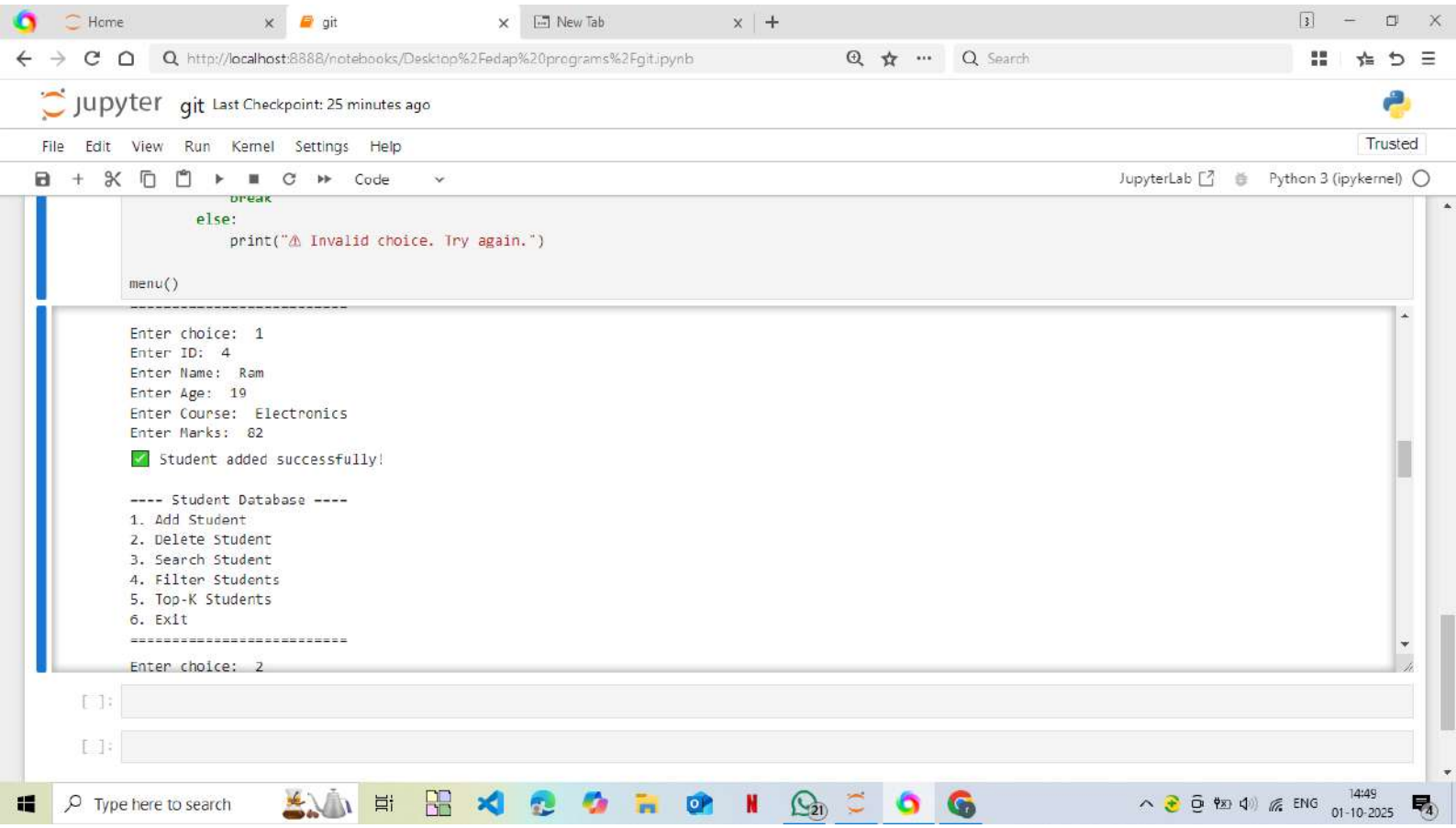
ENG
14:49
01-10-2025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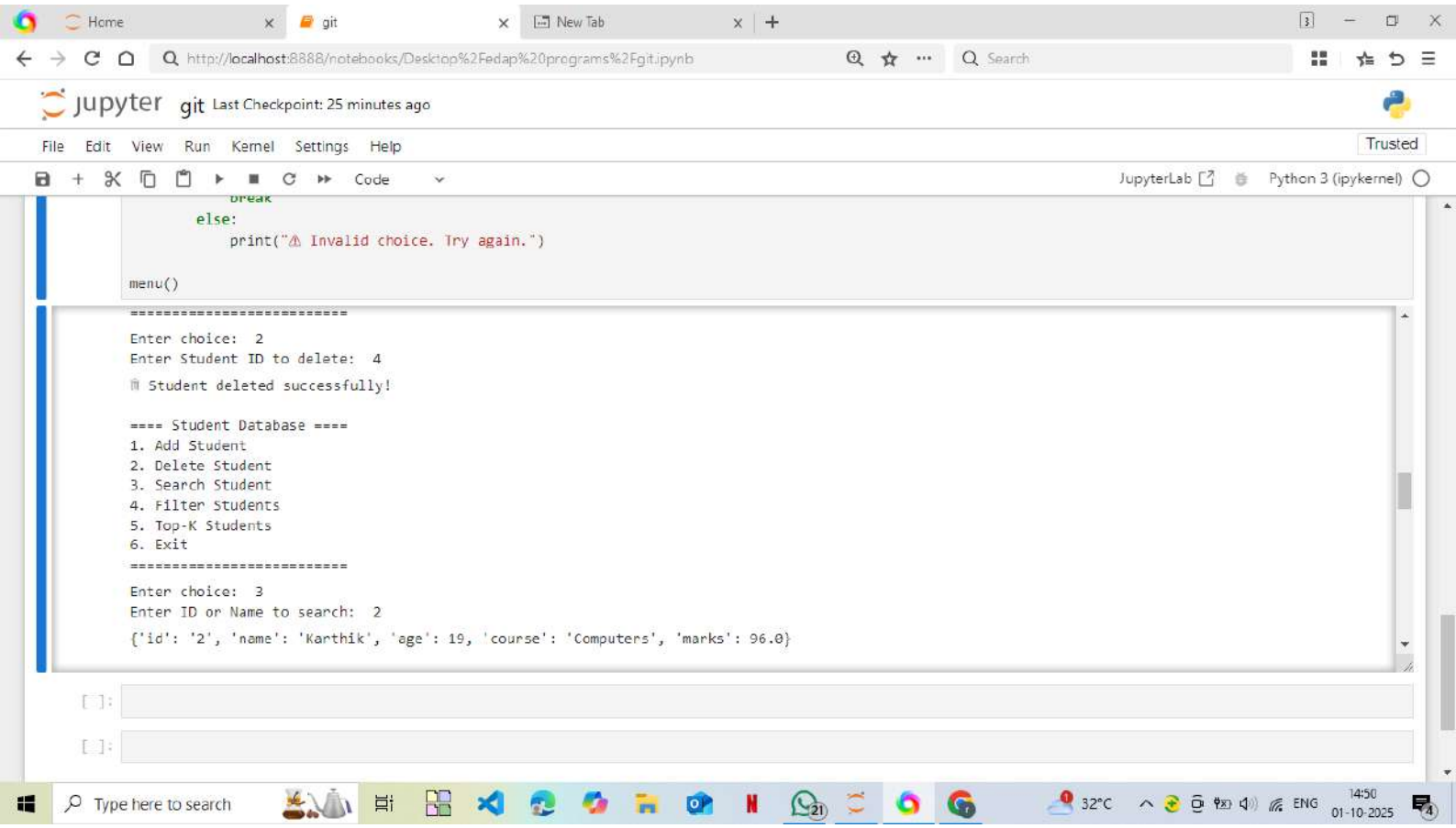
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
Enter choice: 1
Enter ID: 4
Enter Name: Ram
Enter Age: 19
Enter Course: Electronics
Enter Marks: 82
✅ Student added successfully!
---- Student Database ----
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 2
Type here to search
ENG
14:49
01-10-2025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jupyter git Last Checkpoint: 25 minutes ago
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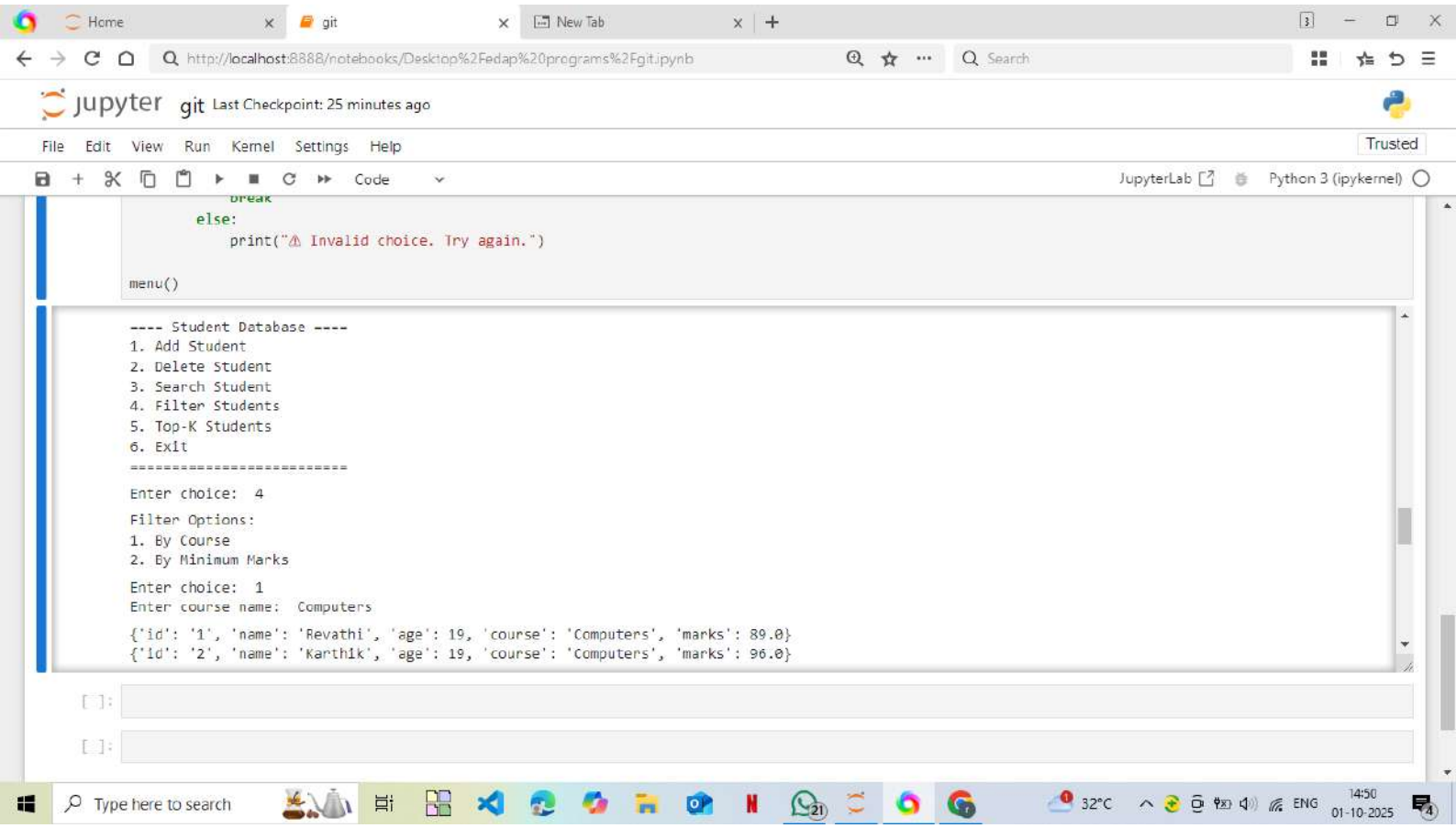
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
==========
Enter choice: 2
Enter Student ID to delete: 4
🗑 Student deleted successfully!
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
==========
Enter choice: 3
Enter ID or Name to search: 2
{'id': '2', 'name': 'Karthik', 'age': 19, 'course': 'Computers', 'marks': 96.0}
[ ]:
[ ]:
Type here to search
32°C
ENG
14:50
01-10-2025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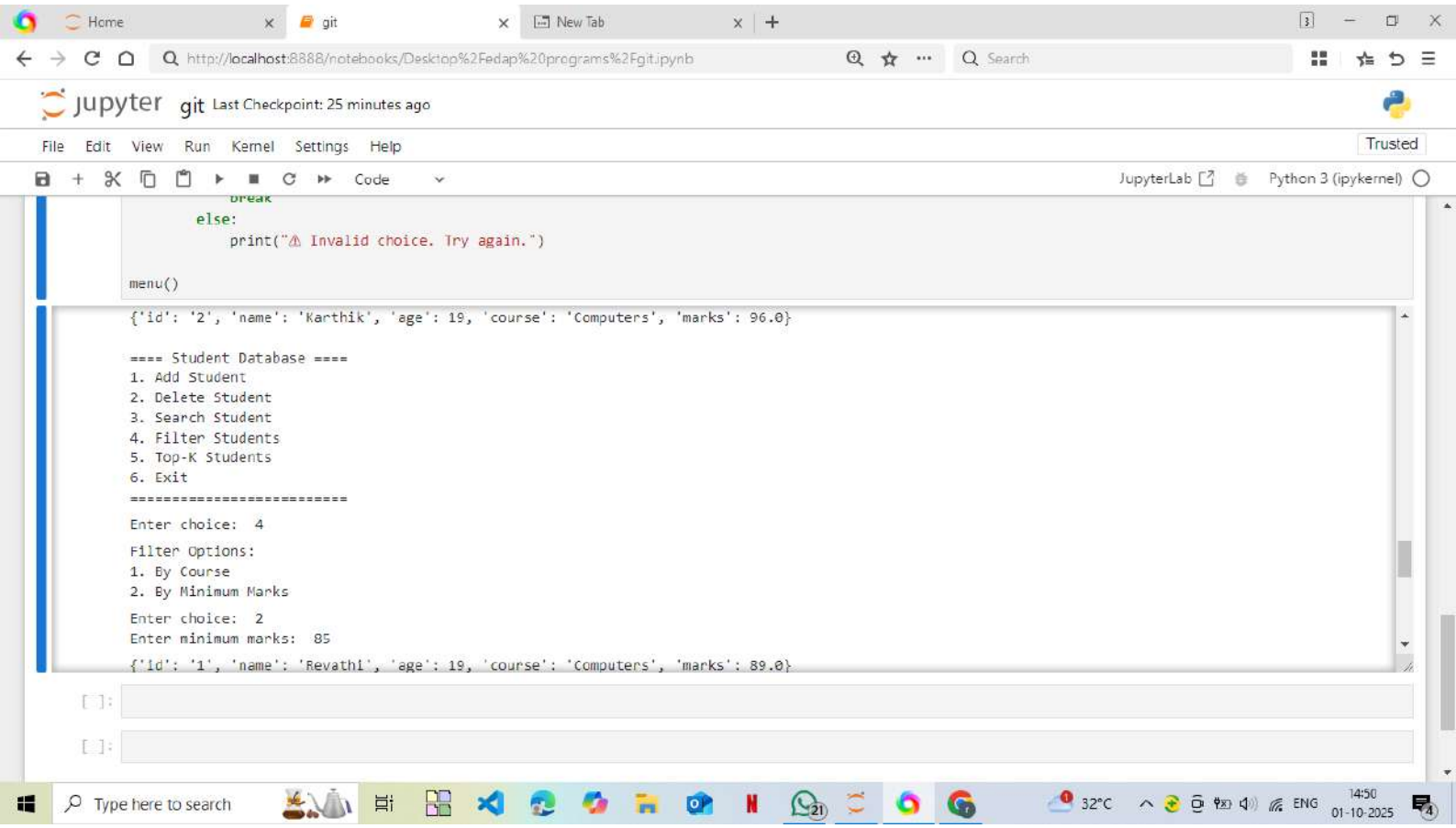
jupyter git Last Checkpoint: 25 minutes ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
---- Student Database ----
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
==========
Enter choice: 4
Filter Options:
1. By Course
2. By Minimum Marks
Enter choice: 1
Enter course name: Computers
{'id': '1', 'name': 'Revathi', 'age': 19, 'course': 'Computers', 'marks': 89.0}
{'id': '2', 'name': 'Karthik', 'age': 19, 'course': 'Computers', 'marks': 96.0}
Type here to search
32°C
ENG
14:50
01-10-2025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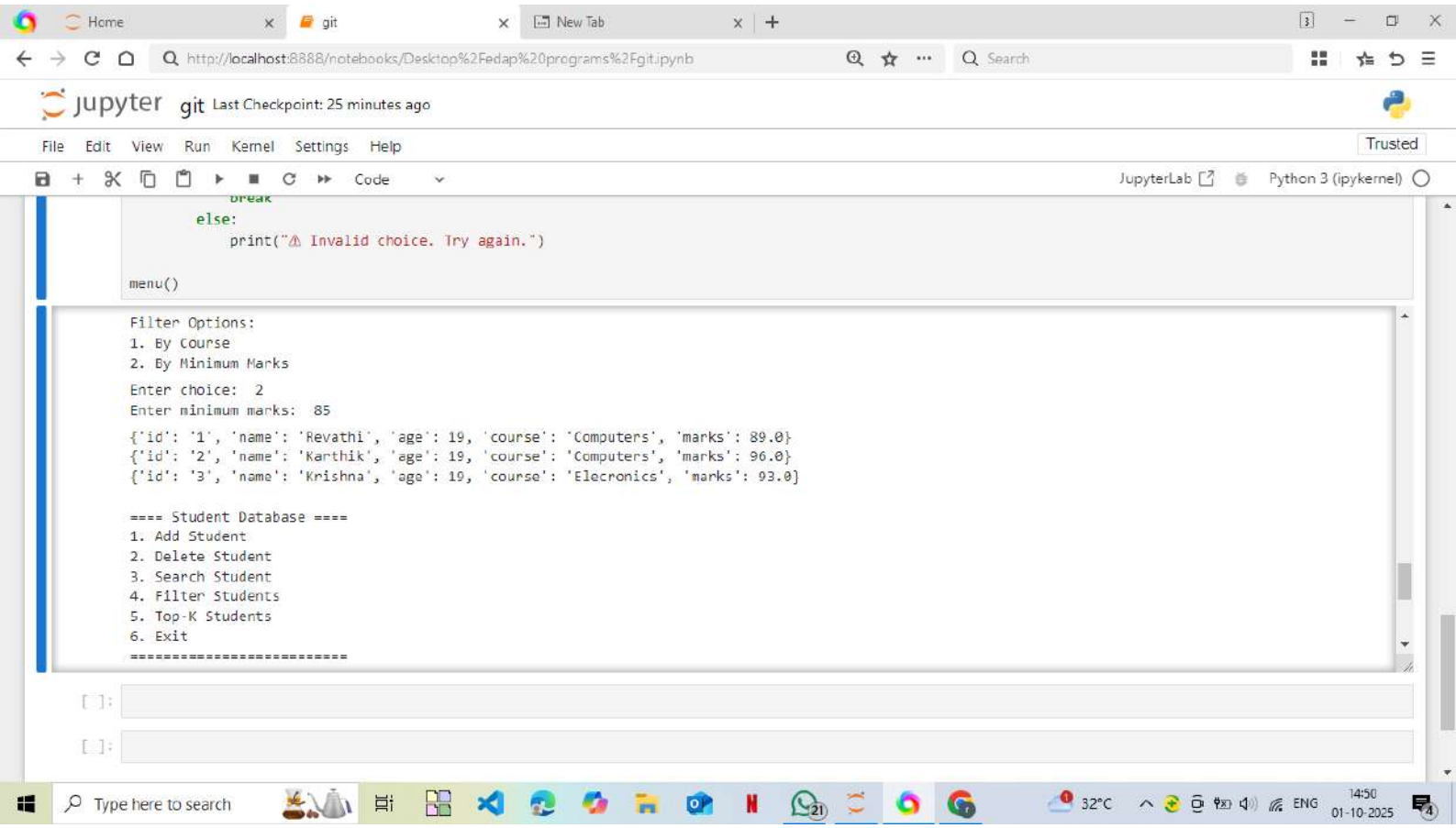
jupyter git Last Checkpoint: 25 minutes ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
{'id': '2', 'name': 'Karthik', 'age': 19, 'course': 'Computers', 'marks': 96.0}
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 4
Filter Options:
1. By Course
2. By Minimum Marks
Enter choice: 2
Enter minimum marks: 85
{'id': '1', 'name': 'Revathi', 'age': 19, 'course': 'Computers', 'marks': 89.0}
Type here to search
32°C
ENG
14:50
01-10-2025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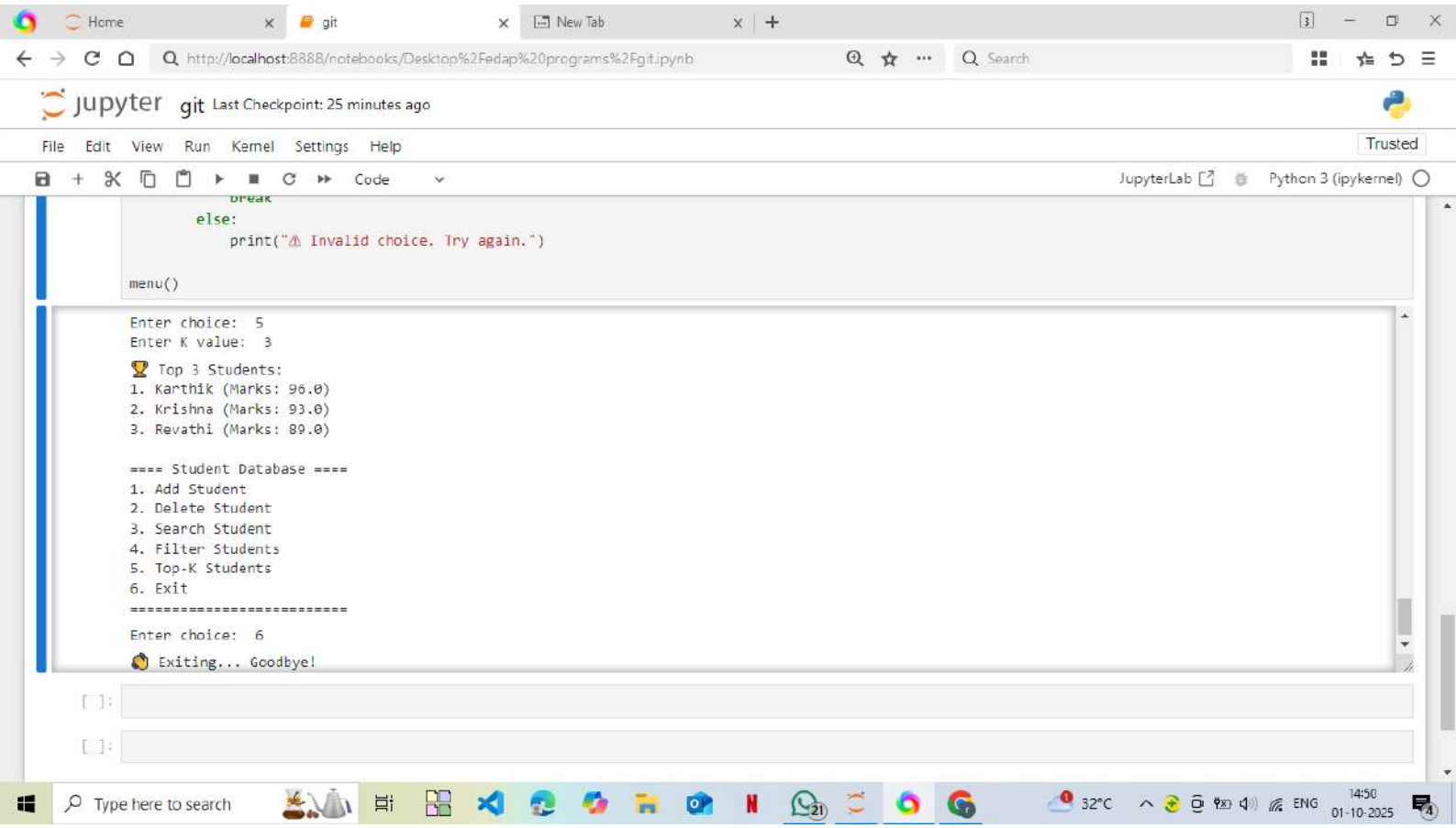
jupyter git Last Checkpoint: 25 minutes ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
Filter Options:
1. By Course
2. By Minimum Marks
Enter choice: 2
Enter minimum marks: 85
{'id': '1', 'name': 'Revathi', 'age': 19, 'course': 'Computers', 'marks': 89.0}
{'id': '2', 'name': 'Karthik', 'age': 19, 'course': 'Computers', 'marks': 96.0}
{'id': '3', 'name': 'Krishna', 'age': 19, 'course': 'Elecronics', 'marks': 93.0}
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
==========
[ ]:
[ ]:
Type here to search
32°C
ENG
14:50
01-10-2025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Trusted
Code
JupyterLab
Python 3 (ipykernel)
break
else:
print("⚠ Invalid choice. Try again.")
menu()
Enter choice: 5
Enter K value: 3
🏆 Top 3 Students:
1. Karthik (Marks: 96.0)
2. Krishna (Marks: 93.0)
3. Revathi (Marks: 89.0)
==== Student Database ====
1. Add Student
2. Delete Student
3. Search Student
4. Filter Students
5. Top-K Students
6. Exit
Enter choice: 6
👋 Exiting... Goodbye!
[ ]:
[ ]:
Type here to search
32°C
ENG
14:50
01-10-2025