

Assignment-3

Working:

- Career advice system for the graduating student.
- Takes name, CGPA and interests as input
- Based on CGPA and interests asks more questions if required and gives career advice for the chosen interest.
- Forward chaining is used for two interests, one for tech jobs and the other one for sports. Tech jobs has depth 3 and sports has depth 4.
- For each interest, I have created many cases based on CGPA, choice and interest

Program working

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(venv) ashita@gigster:~/Documents/AI/A3$ python assign3.py
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Designed By:-
Name - Ashita          Roll No. - 2019028
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Welcome to career advisory system!

What's your name? Mahita

Hi Mahita! Hope you are surviving well in IIITD.
This system will help you suggest a career option based on your interests, courses taken and grade.

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Following are the interest areas in the database
1. Tech Jobs
2. Literature
3. Theatre
4. Music
5. Languages
6. Sports
Enter the index of the interest that suits you! 1
Enter your current CGPA: 7.8

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Following are the branches in the database.
1. CSE
2. ECE
3. CSAI
4. CSB
5. CSD
6. CSAM
7. CSSS
Enter the index of your branch that suits you! 7
Career Advice: You can pursue Web development, Ecological Economics, Applied Econometrics .

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1. Tech Jobs
2. Literature
3. Theatre
4. Music
5. Languages
6. Sports
Enter the index of the interest that suits you! 6
Enter your current CGPA: 8

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Enter the type of sports (Indoor/Outdoor) you like to play?      type(indoor/outdoor)
outdoor
Which one like to play Single or Multi player?      type(solo/multi)
multi
Career Advice: You can professionally play volleyball, football, cricket.
Career Advice: You can work professionally as sport coach for the sport you play well..

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○ (venv) ashita@gigster:~/Documents/AI/A3$ █

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Career Advice: Complete if not done courses such as chinese, japanese and russian.
Career Advice: Complete if not done courses such as german and spanish speaking classes.
Career Advice: You can teach language you know and be a professional translator..

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