AI-ASSIGNMENT 1

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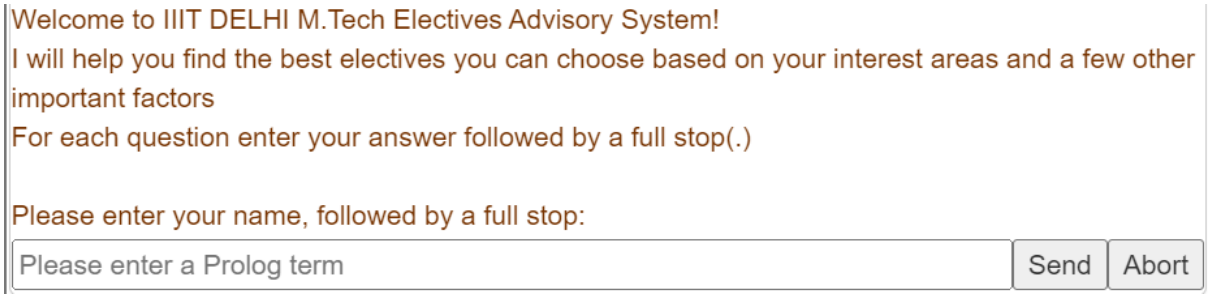
B.Tech 2024

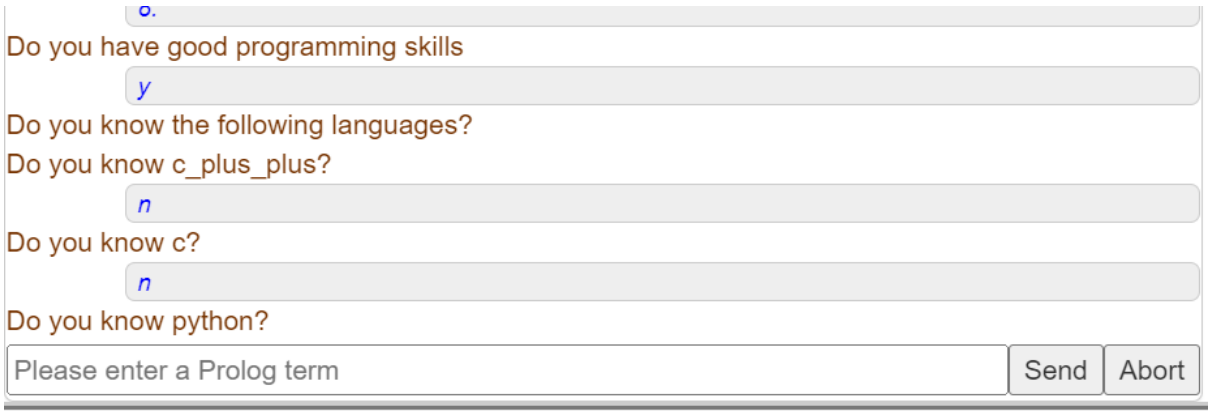
2020406

First, the advisory system welcomes the user, and brief them the rules. Then it asks the user for their name.

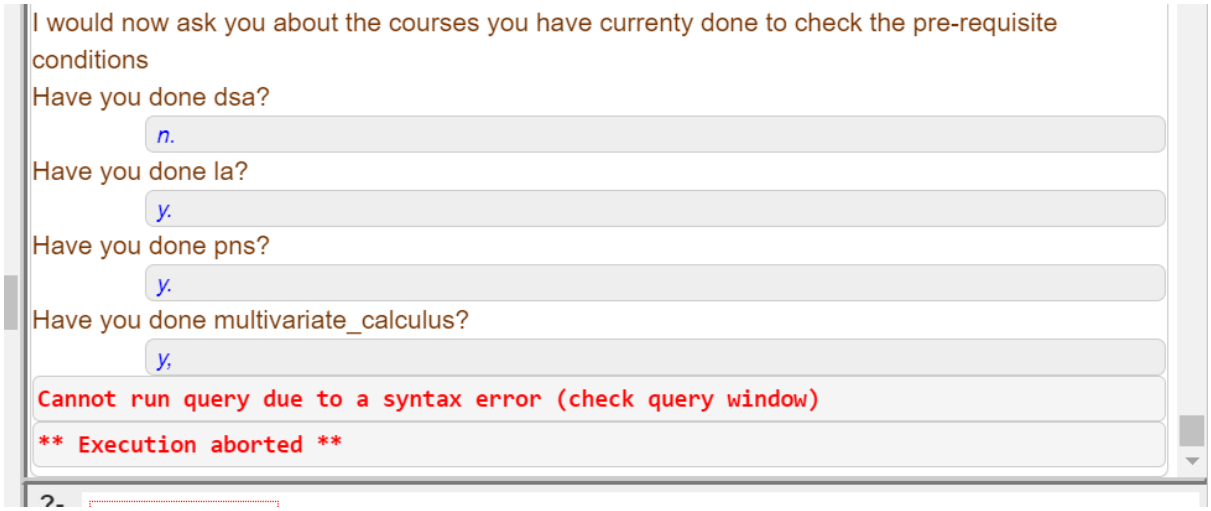


After entering the name, the advisory system greets us with hello, and ask us for the user's branch followed by CGPA.

Then the advisory system ask user for their skills.

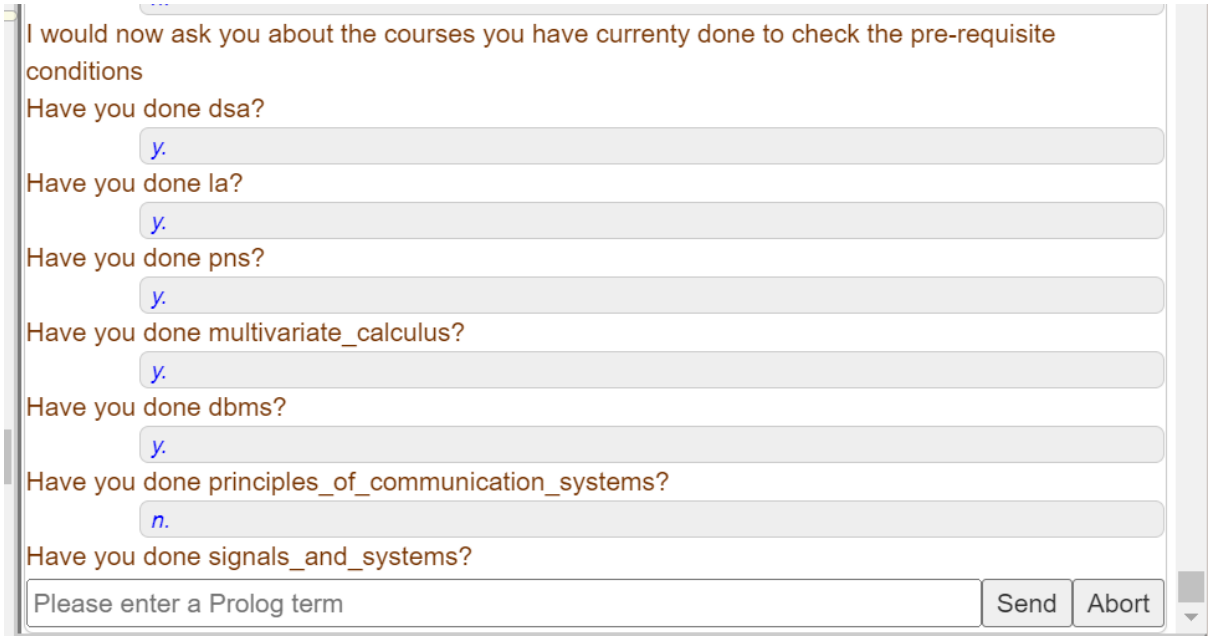


After that the advisory system checks for the courses done by the user currently to check for the prerequisite conditions of certain courses.

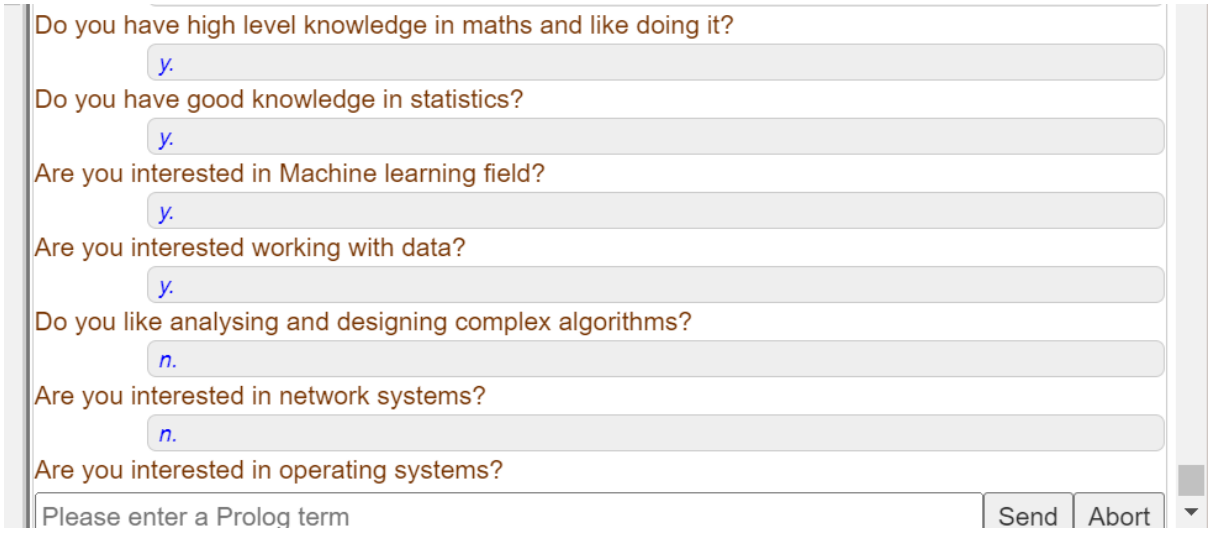


The program gets aborted if the user makes a syntax error like in this case, we entered y followed by a comma instead of full stop.

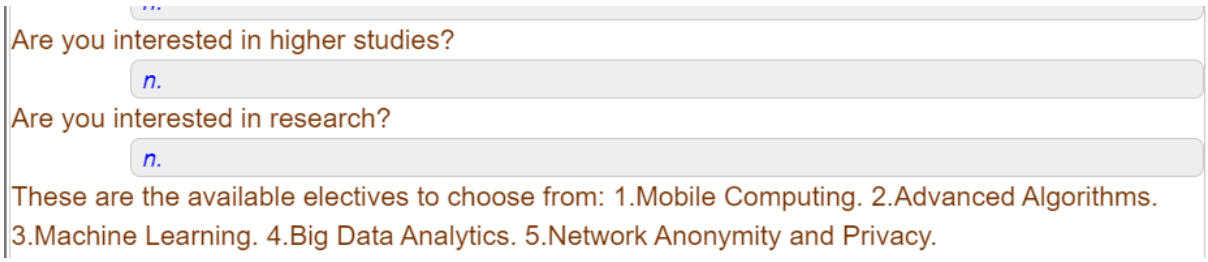
In that case, we need to restart the advisory system.



After asking the user for their current completed courses, the advisory system further asks these kinds of questions to provide them with the best elective as per their interests.



Then the advisory system asks the user whether they are interested in higher studies and research. It then shows a list of available electives according to their branch.



After that, the advisory system analyses all the skills and answers provided by the user, and prints a list of best electives for them followed by their description from the IIIT DELHI Techtree page.

Below is the list of recommended electives for you shivam based on your interests/choices

The elective recommended for you is machine_learning
Brief description about the elective
This is an introductory course on Machine Learning (ML) that is offered to undergraduate and graduate students. The contents are designed to cover both theoretical and practical aspects of several well-established ML techniques. The assignments will contain theory and programming questions that help strengthen the theoretical foundations as well as learn how to engineer ML solutions to work on simulated and publicly available real datasets. The project(s) will require students to develop a complete Machine Learning solution requiring preprocessing, design of the classifier/regressor, training and validation, testing and evaluation with quantitative performance comparisons.

Then the advisory system returns true and exits.