

Sample Run of the Program

(showing multiple outputs)

```
SWI-Prolog (AMD64, Multi-threaded, version 8.0.3)
File Edit Settings Run Debug Help
?- start.
Hello , Welcome to career advising software for IIITD students
For each answer, write the number shown next to each option, followed by a dot (.)

What is your Stream?

1. CSAI .
2. CSE .
3. ECE .
4. CSAM .
5. CSD .
6. CSSS .
7. CSB .
|: 1.

What interests you the most ?

1. Solving problems, maintaining software etc. That is to say look for a job.
2. Creating new AI systems/ Working on ideas to create something new and useful,(i.e look forward for a startup).
3. Studying / Anyalysing Theory.
|: 1.

What field of area are you interested in ?

1. Artificial Intelligence.
2. Systems Security.
3. Being a Developer.
4. Networking anaysts.
|: 1.

Did you take a course in Big data Analytics

1. Yes.
2. No.
|: 1.

"You can do a job as a Data Scientist Engineer"

More Options ?

1. Yes.
2. No.
|: 1.

Did you take a course in Machine Learning

1. Yes.
2. No.
|: 1.

"You can do a job as a Machine Learning Engineer"
true .
```

ALTERNATE OUTPUT

SWI-Prolog (AMD64, Multi-threaded, version 8.0.3)

File Edit Settings Run Debug Help

1. Solving problems, maintaining software etc. That is to say look for a job.
 2. Creating new AI systems/ Working on ideas to create something new and useful,(i.e look forward for a startup).
 3. Studying / Analysing Theory.
- |: 1.

What field of area are you interested in ?

1. Artificial Intelligence.
 2. Systems Security.
 3. Being a Developer.
 4. Networking anaysts.
- |: 1.

Did you take a course in Big data Analytics

1. Yes.
 2. No.
- |: 2.

Did you take a course in Machine Learning

1. Yes.
 2. No.
- |: 2.

Sorry your Interests and Courses don't match , try again.

true .

ALTERNATE RUN OF THE PROGRAM

```
SWI-Prolog (AMD64, Multi-threaded, version 8.0.3)
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What interests you the most ?

1. Solving problems, maintaining software etc. That is to say look for a job.
2. Creating new AI systems/ Working on ideas to create something new and useful,(i.e look forward for a startup).
3. Studying / Anyalysing Theory.
|: 3.

What field of area are you interested in ?

1. Artificial Intelligence.
2. Human Computer Interaction .
3. Computer Architecture and Organisation .
4. Theory and Algorithms .
|: 2.

How Many Projects have you done in Human Computer Interaction ?

1. 1
2. 2
3. 3 or more than 3
|: 2.

What is your total CGPA ?

1. 10
2. 9
3. 8
4. 7 or less than 7
|: 2.

Do you think you can manage the financial aspect ?

1. Yes.
2. No.
|: 1.

You should go for higher studies (MS or PhD) in Human Computer Interaction
true .
```

ALTERNATE OUTPUT

2. Human Computer Interaction .
 3. Computer Architecture and Organisation .
 4. Theory and Algorithms .
- |: 2.

How Many Projects have you done in Human Computer Interaction ?

1. 1
 2. 2
 3. 3 or more than 3
- |: 2.

What is your total CGPA ?

1. 10
 2. 9
 3. 8
 4. 7 or less than 7
- |: 4.

Do you think you can manage the financial aspect ?

1. Yes.
 2. No.
- |: 1.

Sorry your CGPA is not good enough to go for higher education in good institutes , try going for a job .
true .

STREAM OPTIMISED

What is your Stream?

1. CSAI .
 2. CSE .
 3. ECE .
 4. CSAM .
 5. CSD .
 6. CSSS .
 7. CSB .
- |: 4.

What interests you the most ?

1. Solving problems, maintaining software etc. That is to say look for a job.
 2. Creating new AI systems/ Working on ideas to create something new and useful,(i.e look forward for a startup).
 3. Studying / Analysing Theory.
- |: 3.

What field of area are you interested in ?

1. Computer Architecture and Organisation .
 2. Theory and Algorithms .
- |: 2.

Stream optimised



How Many Projects have you done in Theory and Algorithms ?

1. 1
 2. 2
 3. 3 or more than 3
- |: 3.

What is your Stream?

1. CSAI .
 2. CSE .
 3. ECE .
 4. CSAM .
 5. CSD .
 6. CSSS .
 7. CSB .
- |: 3.

What interests you the most ?

1. Solving problems, maintaining software etc. That is to say look for a job.
 2. Creating Projects that help People,(i.e look forward for a startup).
 3. Studying / Analysing Theory.
- |: 1.

What field of area are you interested in ?

1. Embedded Logic Design
 2. Signal Procassing
- |: 1.



Did you take a course in Embedded Logic Design ?

1. Yes.
2. No.