ELECTIVES ADVISORY SYSTEM

Features:

- This prolog program first decides the courses, if the student is interested in doing MINORS.
- Once the minor is chosen : then gives 3 options to the student for completing minors.
- If the student does not choose a minor, then shows the list of choices based on their interest. Also takes BRANCH based on which shows the electives to decide.
- If the student is from csx/ece branch, then includes cse mandatory courses as well to the interested electives.
- Otherwise if from CSE branch, then the student has the option to choose 2 domains and get the list of electives

```
ashita@gigster:~/Documents/AI$ swipl -s assign1.pl

Type "suggest." to get started.

Welcome to SWI-Prolog (threaded, 64 bits, version 8.4.3)
SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.
Please run ?- license. for legal details.

For online help and background, visit https://www.swi-prolog.org
For built-in help, use ?- help(Topic). or ?- apropos(Word).

?- suggest.
STUDENT ADVISOR SYSTEM FOR CHOOSING ELECTIVES IN IIIT DELHI.
Responser must have already completed 4 semesters and passed all courses.
Enter your name ?
|: ashita.

Dear ashita, Please answer the following questions to get set of electives which can be done.
ashita, do you want to pursue minor in Entrepreneurship, Economics, Computational Biology (y/n) ?
|: y.

   For detailed information refer to minor regulations document on website
ashita, Select the field you want your minors in:- Entrepreneurship, Economics, Computational Bio
logy (ent/eco/bio) ?
|: ent.

You need total of 24 credits to get ent minor.
where 16 credits earned by regular courses and rest 4 credits earned by elective courses and rest
 4 credits by BTP.
ashita, Mandatory courses for you are
[Entrepreneurial Khichadi,New Venture Planning,Entrepreneurial Communication]
Elective core courses for you are
[Product Development,Designing Human Centered Systems,Ideation,Creative Thinking,Innovation]
             List of electives courses where you need to choose only 1
[Marketing,Entrepreneurial Finance,Microeconomics,SocialEntrepreneurship]
Contact any of these prof to complete IP/IS
Tavpritesh
Pankaj Vajpayee
Payal C Mukherjee
Rakesh Chaturvedi
true .

?- ▊
```

```
?- suggest.
STUDENT ADVISOR SYSTEM FOR CHOOSING ELECTIVES IN IIIT DELHI.
Responser must have already completed 4 semesters and passed all courses.
Enter your name ?
|: ashita.

Dear ashita, Please answer the following questions to get set of electives which can be done.
ashita, do you want to pursue minor in Entrepreneurship, Economics, Computational Biology (y/n) ?
|: n.

ashitaWhat are your interests ?
1. Data Science
2. AI
3. Design
4. Networks Sytems Security
5. Social sciences
6. Software Devlopment
|: 3.

Are you interested in doing BTP in the same? (y/n)
|: y.
Which branch are you in ?(cse/ece/csx)
|: csx.

ashita, Here are the list of electives for you
, Since you are not from CSE branch, first 5 are CSE manatory courses are also given.
[DSA,OS,DBMS,CN,OOPD,DDV,DPP,WARDI,I3DD]
Also, this is the list of profs you can contact to get BTP done
Tavpritish Sethi
Raghava Mutharaju
TanmoyChakroborty
Jainendra Shukla
Sambuddho
Mukkulika
Pankaj Jalote
Mukesh Mohania
Rajiv Ratn
Arun Balaji
Finished
true .

?- ▉
```

```
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STUDENT ADVISOR SYSTEM FOR CHOOSING ELECTIVES IN IIIT DELHI
Responser must have already completed 4 semesters and passed all courses
Enter your name ?
|: ashita.

Dear ashita, Please answer the following questions to get set of electives which can be
done.
ashita, do you want to pursue minor in Entrepreneurship, Economics, Computational Biolog
y (y/n) ?
|: n.

ashitaWhat are your interests ?
1. Data Science
2. AI
3. Design
4. Networks Sytems Security
5. Social sciences
6. Software Devlopment
|: 1.

Are you interested in doing BTP in the same? (y/n)
|: n.
Which branch are you in ?(cse/ece/csx)
|: cse.
Enter another choice of interest as well
Make sure you dont enter 1 again
|: 5.

ashita, Here are the list of electives for you
[TE,MB,FF,ATP,CMM,CP,CISP,ST,DMG,BDA,MLN,DS,BDMH]Finished
true.

?-
```