ARTIFICIAL INTELLIGENCE ASSIGNMENT-5

AASTHA 2019224

Nature Language Interface in Python

- The NLP interface provides input to the Electives Advisory System from Assignment
 developed in prolog.
- 2. It asks for input from the user, and using the input using tokenization it finds out the branch, semester, prerequisites completed, the CGPA and whether the student has completed a BTP in the field.
- 3. It then consults the prolog program and suggests the electives using these parameters.

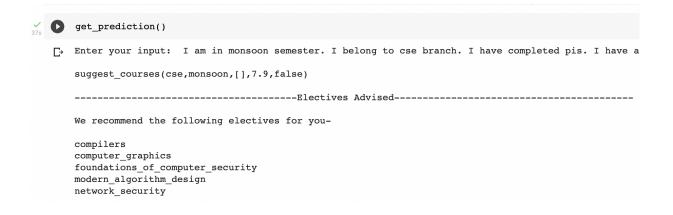
Screenshots

1

Enter your input: I am in monsoon semester. I belong to cse branch. I have completed ada, ip, os. I have a CGPA of 9.04. I have done a BTP in my field of interest.

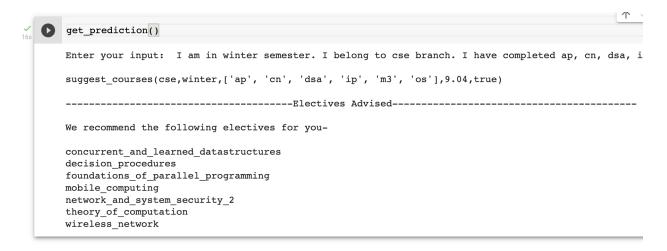
2

Enter your input: I am in monsoon semester. I belong to cse branch. I have completed pis. I have a CGPA of 7.9. I have not done a BTP in my field of interest.



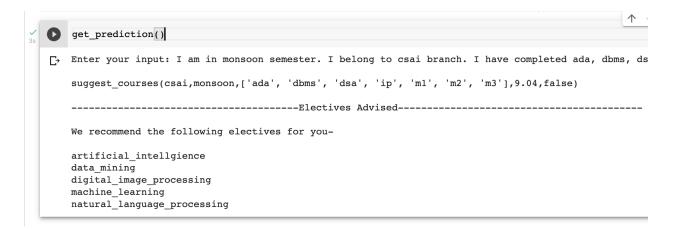
3

Enter your input: I am in winter semester. I belong to cse branch. I have completed ap, cn, dsa, ip, m3 and os. I have a CGPA of 9.04. I have done a BTP in my field of interest.



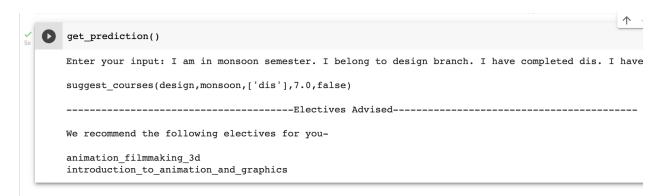
4

Enter your input: I am in monsoon semester. I belong to csai branch. I have completed ada, dbms, dsa, ip, m1, m2 and m3. I have a CGPA of 9.04. I have not done a BTP in my field of interest.



5

Enter your input: I am in monsoon semester. I belong to design branch. I have completed dis. I have a CGPA of 7. I have not done a BTP in my field of interest.



<u>6</u>

Enter your input: I am in winter semester. I belong to maths branch. I have completed m1 and m2. I have a CGPA of 9.04. I have not done a BTP in my field of interest.

