Artificial Intelligence | Assignment 5

Report

1. The electives advisory system created in assignment 1 is used as it is.
2. The only changes made in it is how the input is being taken.
3. Now the input is through the python file, earlier it was through prolog itself.
4. The input is fed through input.txt file.
5. The format of the file should be:
   1. Predictions for which semester (monsoon/winter)
   2. Current Branch (cse/ ece/ csai/ csam/ csb/ csss/ csd)
   3. Whether or not the user wants to add new courses.
   4. Whether or not the user wants to delete already existing courses.
   5. Whether or not the user wants to do minors, and if yes in which domain (eco: Economics, bio: Computational Biology, ent: Entrepreneurship)
   6. Whether or not the user wants suggestions relating to career specific courses (ml: Machine Learning/ Data Science, bd: Big Data, sec: Security Related)
   7. Which domain’s courses does the user wants recommended (cse/ece/mth/bio/des/ssh/oth)
6. To determine the above from the raw text which the user enters, the program uses NLP concepts of sentence splitting, word splitting,