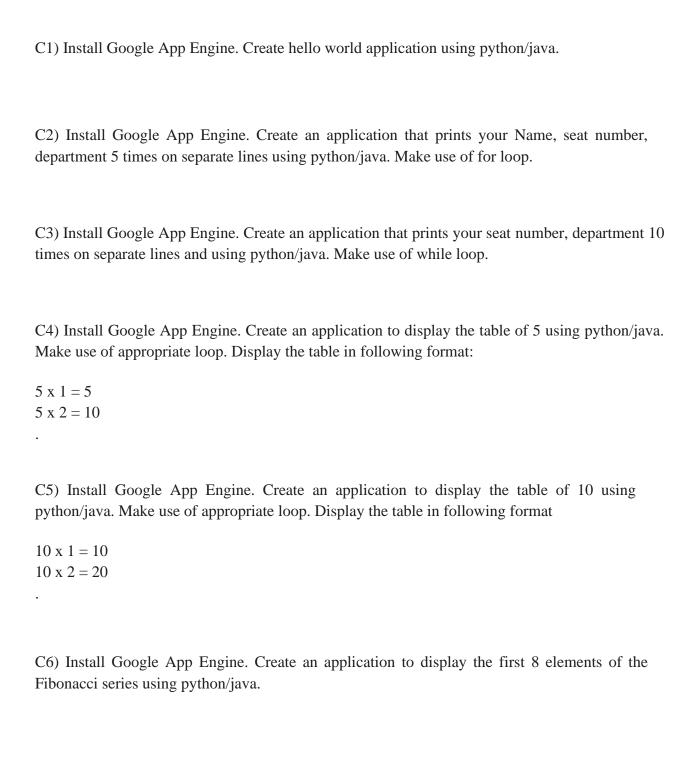
Sample problem statement for CCL

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C7) Create a web-app which takes the zip-code of the area, the name of the branch as input, and sends the nearest post-office details. http://www.postalpincode.in/Api-Details

Input: Correct Pin-code, expected output: a welcome page

Input: Incorrect Pin-code, expected output : An error page showing proper err message and ask user to fill correct input.

Validations:-

Restrict user to enter only 6 digits. No alphabet should be displayed, and no 7th digit should be accepted.

C8) Create a web-app which uses the weather API to forecast the weather by taking latitude, longitude and an 'hourly' parameter and/ 'daily' parameter. https://open-meteo.com/en/docs#api-documentation

Input: Correct Input, expected output: Proper location

Input: Incorrect Input, expected output: An err page showing proper err message and ask user to fill correct input.

Validations:-

Restrict user to enter only required digits. No alphabet should be accepted and displayed.

C9) Can't decide what to watch? Create a web-app which lists anime movies using the following API: GET https://ghibliapi.herokuapp.com/films

Input: Correct Input, expected output: Proper location

Input: Incorrect Input, expected output: An err page showing proper err message and ask user to fill correct input.

Validations:-

Restrict user to enter only required data.

C10) Use the following public API to create a web-app which searches the universities. GET http://universities.hipolabs.com/search?name=[name of the university]

Sample problem statement for CCL

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