Note: this is a 2.5-hour test

1) **Ques -1**
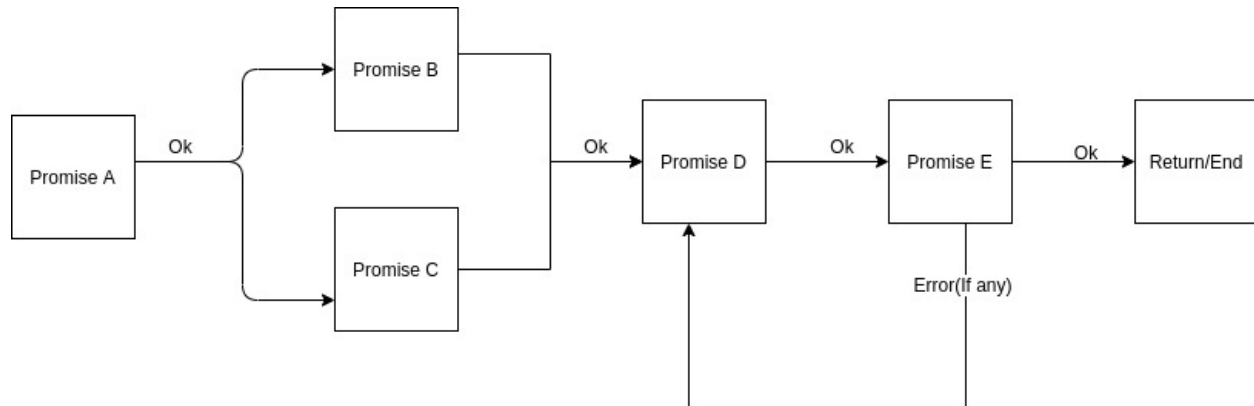
Write a program in node js, as per above diagram, if Promise A resolve then only B & C will be called and once (B+C) resolve, then D -> E if any error occurred in E then again D will be called till E is resolved.

2) **Ques -2**
   https://data.ct.gov/api/views/rybz-nyjw/rows.json?accessType=DOWNLOAD
   https://data.townofcary.org/api/v2/catalog/datasets/rdu-weather-history
   https://data.ct.gov/api/views/rybz-nyjw/rows.json?accessType=DOWNLOAD
   https://api.github.com/users/mralexgray/repos

   Write a program to, fetch data from the above URL and write all data into a single file (append mode, use URL as a separator while appending data into a single file)

   Code should not be blocking multiples users can access the API at the same time.

3) **Ques -3**

   • Write a program to read data from database (mongodb [mongoose]) having nested loop.
   • Write a program to demonstrate mongoose pre hook save.
   • Design a schema in mongoose for : [Category, Product, Product _Details]