Step 1 :

Need to install the java jdk if it not install in your computer
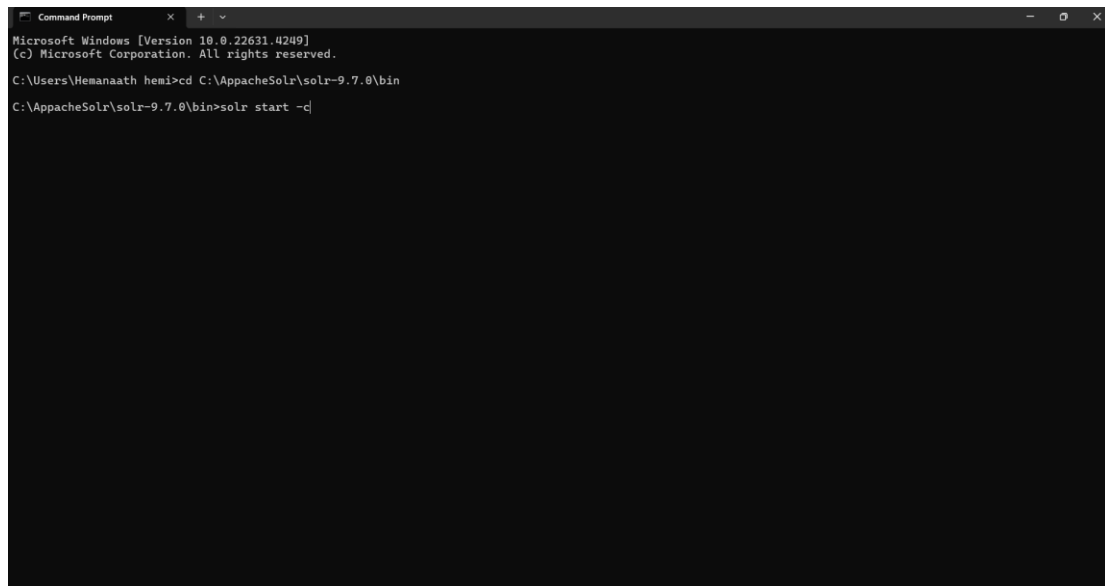
Step 2 :

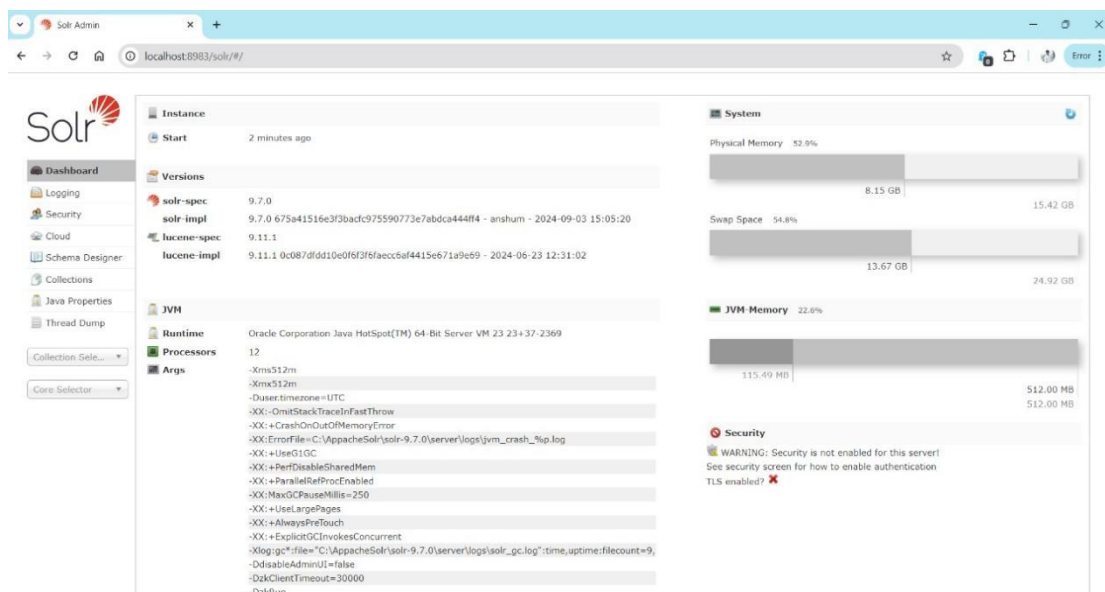Once you install the jdk file and then download the solr and copy the path

Step 3 :

And then open the command prompt and paste the path that you copied and the type the comamand **solr start -c** it will start the solr cloud and it will displayed in **http://localhost:8983**

Step 4 :

After Starting the solr and the write the create collection query **solr create -c collection name.** save the shard count to 2 and replicationfactor to 2 and the config set will be default.

```
C:\AppacheSolr\solr-9.7.0\bin>cd C:\AppacheSolr\solr-9.7.0\bin

C:\AppacheSolr\solr-9.7.0\bin>solr create -c hemanaath
```

Step 5 :

Once you created the collection and then downloaded the employee data in Email and then copy the path and type the post command **solr post -c collection name** and path of the employee file.

```
C:\AppacheSolr\solr-9.7.0\bin>cd C:\AppacheSolr\solr-9.7.0\bin
C:\AppacheSolr\solr-9.7.0\bin>solr post -c hemanaath C:\AppacheSolr\solr-9.7.0\bin\Employee Sample Data 1.csv
```

Step 6 :

After complete the steps open the solr admin and then open the collection and then click the query and type * in Q tab to display the data.

    },{
        "Department":["Sales"],
        "Gender":["Male"],
        "Ethnicity":["Asian"],
        "Age":[46],
        "Country":["United States"],
        "City":["Phoenix"],
        "id":"c4f1d150-d339-421f-8199-0a0fa4acdd86",
        "Employee_ID":["E02082"],
        "Full_Name":["Ian Cheng"],
        "Job_Title":["Sr. Manager"],
        "Business_Unit":["Specialty Products"],
        "Hire_Date":["8/30/2015"],
        "Annual_Salary":["$126,704 "],
        "Bonus__":["14%"],
        "_version_":1811816542075092992,
        "_root_":"c4f1d150-d339-421f-8199-0a0fa4acdd86"
    },{
        "Department":["Accounting"],
        "Gender":["Female"],
        "Ethnicity":["Asian"],
        "Age":[59],
        "Country":["China"],
        "City":["Shanghai"],
        "id":"a4d856e2-8284-4d90-9da4-d290a08ca0b6",
        "Employee_ID":["E02083"],
        "Full_Name":["Penelope Chan"],
        "Job_Title":["Analyst II"],
        "Business_Unit":["Manufacturing"],
        "Hire_Date":["5/20/2012"],
        "Annual_Salary":["$57,704 "],
        "Bonus__":["0%"],
        "Exit_Date":["11/21/2019"],
        "_version_":1811816542075092993,
        "_root_":"a4d856e2-8284-4d90-9da4-d290a08ca0b6"
    },{
        "Department":["Sales"],
        "Gender":["Female"],