ALGORITHM RESULT :

In python, we have a module class library called Scikit , which contain various fn of scientific calculation .

From that, we are going to use the appropriate algorithm fn we needed .

Here we are using Naïve bayes, Knn and SVM from Scikit library/ module.

**Naïve Bayes:**

The cyclic library contains a fn naïve bayes , used here to calculate the accuracy of the data collected from the college to predict the students semester result.

The collected data is grouped into attendance, lab mark, project mark, CGPA, std id, course, assignment, final result as “x” and backlog as “y” .

As per processing the grouped data the stud with backlog are eliminated and the remaining stud are provided with grades based on their CGPA .

Once again the datas are grouped into attendance, lab mark, project mark, CGPA, std id, course, assignment, final result and backlog as “x” and grade as “y”.

From that we had imported naïve bayes tool kit fn to predict the accuracy of the grouped data by naïve bayes theorem.

**Knn :**

The collected data are grouped into attendance, lab mark, project mark, CGPA, std id, course, assignment and final result as “x” and backlog neighboured with grade as “y”.

From cyclic library /module the knn toolkit is imported .

The grouped data is processed with an imported knn toolkit to predict the accuracy of the collected data.

**SVM:**

The collected data are grouped into attendance, lab mark, project mark, CGPA, std id, course, assignment and final result as “x” and backlog and grade as “y”.

From cyclic library /module the svm toolkit is imported .

The grouped data is processed with an imported svm toolkit to predict the accuracy of the collected data.