DATA SCIENCE PROJECT -1

PROGRAM:

```python
import pandas as ni

import matplotlib.pyplot as test

nd = ni.read_csv('gender_submission.csv')

print(nd)

Total_Pass = nd["Survived"].value_counts()

total = len(nd)

a = Total_Pass[0]

perc = (a / total) * 100

print(f"Percentage of non-survivors is: {perc:.2f}%")

Total_Pass.plot(kind = 'bar',color = ["violet","blue"])

test.xlabel("Survived people")

test.ylabel("Non-Survived people")

test.title("Survived passenger in the flight")

test.xticks(rotation = 0)

test.yticks(rotation = 24)

test.show()
```

OUTPUT:

```
on.exe" "c:/Users/Hari Nikesh R/Documents/test/pandas as pd.py"
     PassengerId  Survived
0           892         0
1           893         1
2           894         0
3           895         0
4           896         1
..          ...       ...
413        1305         0
414        1306         1
415        1307         0
416        1308         0
417        1309         0

3           895         0
4           896         1
..          ...       ...
413        1305         0
414        1306         1
415        1307         0
416        1308         0
417        1309         0

[418 rows x 2 columns]
Percentage of non-survivors is: 63.64%
```

Survived passenger in the flight