TECHNO MAIN
S A L T L A K E

PYTHON II LAB (PCCAIML492)

Assignment 2

Create a File (**details.csv**) with the following headers and the contents:
Country, Played, Won, Lost, Tied, No Result
England,746,375,334,9,28
Australia,949,575,331,9,34
India,987,513,424,9,41.

1. Write a python program to read data from the above CSV file and print it.
2. Write a python program to read data from the above CSV file and print it but without the header.
3. Write a python program to write two new rows with different data in the above CSV file.
4. Write a python program to read data from the above CSV file into a Dictionary and print it.
5. Write a python program to write data in the above CSV File using dictionary.
6. Write a python program to create a csv file named login credentials and add three records (each record containing username and password provided by the user) and display it.
7. A CSV file **student.csv** has following contents:
   Rno, Name, Score, Class
   101, Alex,80,12
   102, Monica,84,12
   103, Ajay,72,12
   104, Irfan,82,11
   Write a function count_rec() that count and display number of records where score is more than 80.
8. A CSV file **student.csv** has following contents:
   Rno, Name, P, C, M
   101, Alex,78,55,89
   102, Monica,65,67,71
   103, Ajay,77,87,79
   104, Irfan,90,89,92
   Write a function make_copy() that creates a new CSV file copy.csv containing all records of result.csv after adding the marks of PCM.
9. Write a program to create a CSV File **'Student.csv'** (content shown below). Content of CSV file is input by user.
   Rollno, Name, Class
   1, Sakham, XII
   2, Nisha, XII
   3, Irfan, XII
   4, Vaani, XII
10. Write a program to delete a particular row from the above CSV File 'Student.csv'.