

## Write-Up for Phase1 Project:

The program will allow user to input teacher's data through console and these data can be updated or deleted. Also, teacher's details can be displayed in console and can further be stored in text file.

Here, class <Teacher> consists of data members:

- ✓ id – represents teacher's Id
- ✓ name – represents teacher's name
- ✓ std – represents the class which is allocated to that teacher
- ✓ sec – represents the section which is allocated to that teacher

Next, class <TeacherData> consists of Methods:

- ✓ GetData – to get the details of teacher
- ✓ UpdateData – to update the details of existing teacher
- ✓ RemoveData – to delete the details of teacher
- ✓ DisplayData – to display the details of all the teachers
- ✓ StoreData – to store the details of teacher in text file

Exit – to exit from the loop.

In main class, list of Teacher is created where the details of teachers will be stored. Switch cases are used to select the operations to be performed.