# DotNet Machine Test Instructions

This is a sample assignment to save student information and show saved data. This is unfinished work and there are some errors which you are supposed to identify and fix.

**Important Todos:**

**1)** The current code is written in a single file. You are expected to make it in a structured MVC way.

**2)** Database tables do not exist. Please use the SQL Table creation script available to create the table.

**3)** Follow proper OOPs concepts.

**4)** Best coding practices should be followed. (Code structure, Naming conventions, File Structure, Comments, Validations, etc.)

**5)** The student information needs to be saved in the database with proper validations.

**6)** Data security should be kept in mind while implementing this assignment.

**7)** Show the 2nd highest pocket money of the student in an optimized way.

**8)** In the student, list section write a code to highlight records in blue color that are having ID as a prime number only.

**9)** Create two partial views for Add and Listing and include those in a single view to display