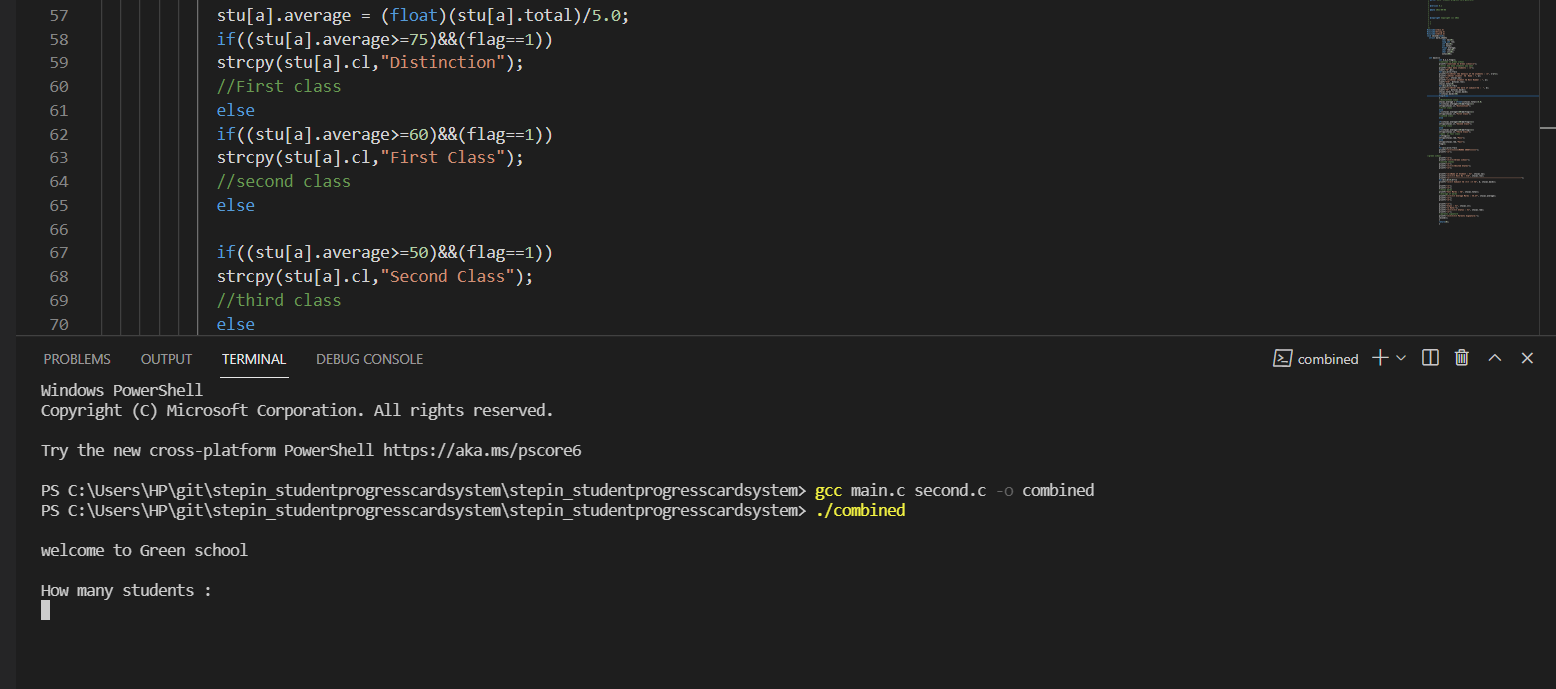
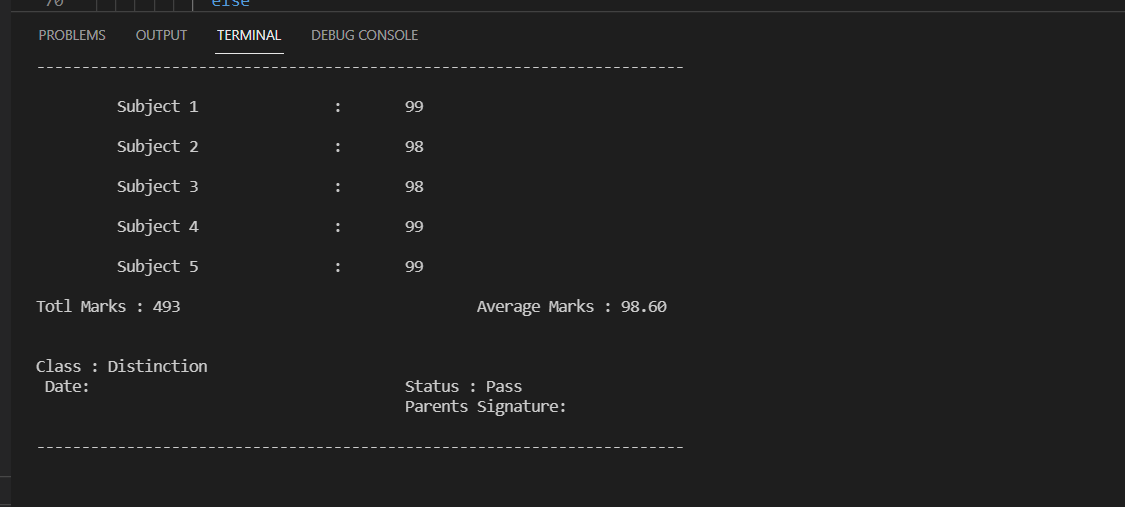
## Images and Output

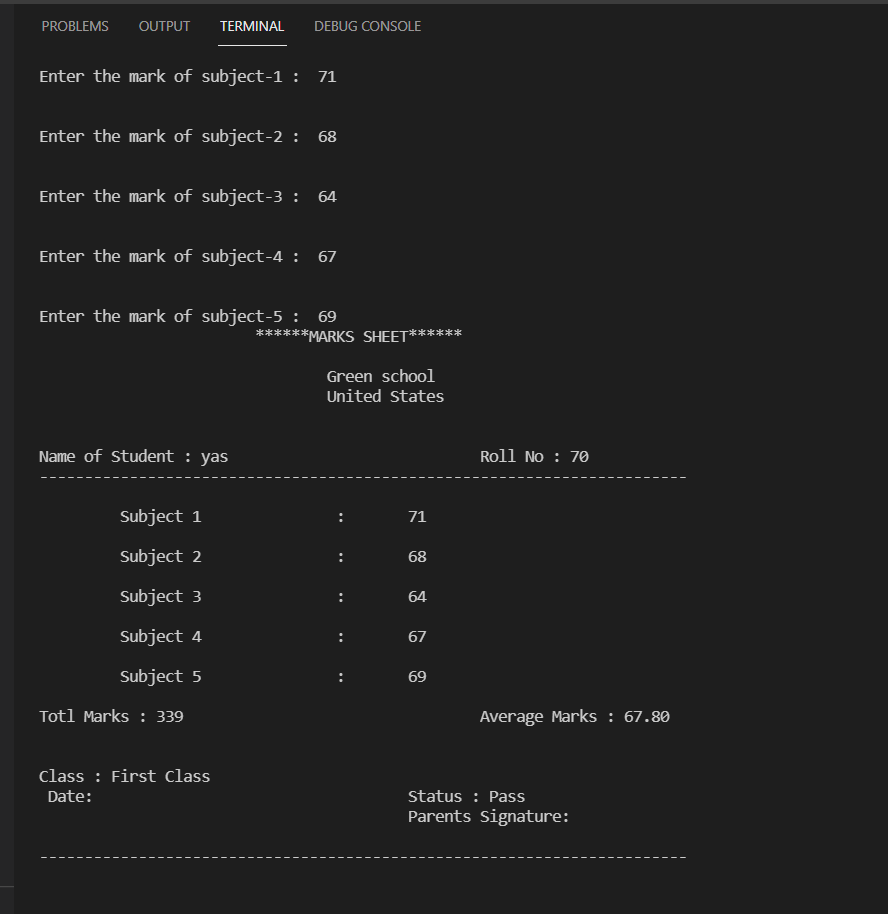
**Input**

****

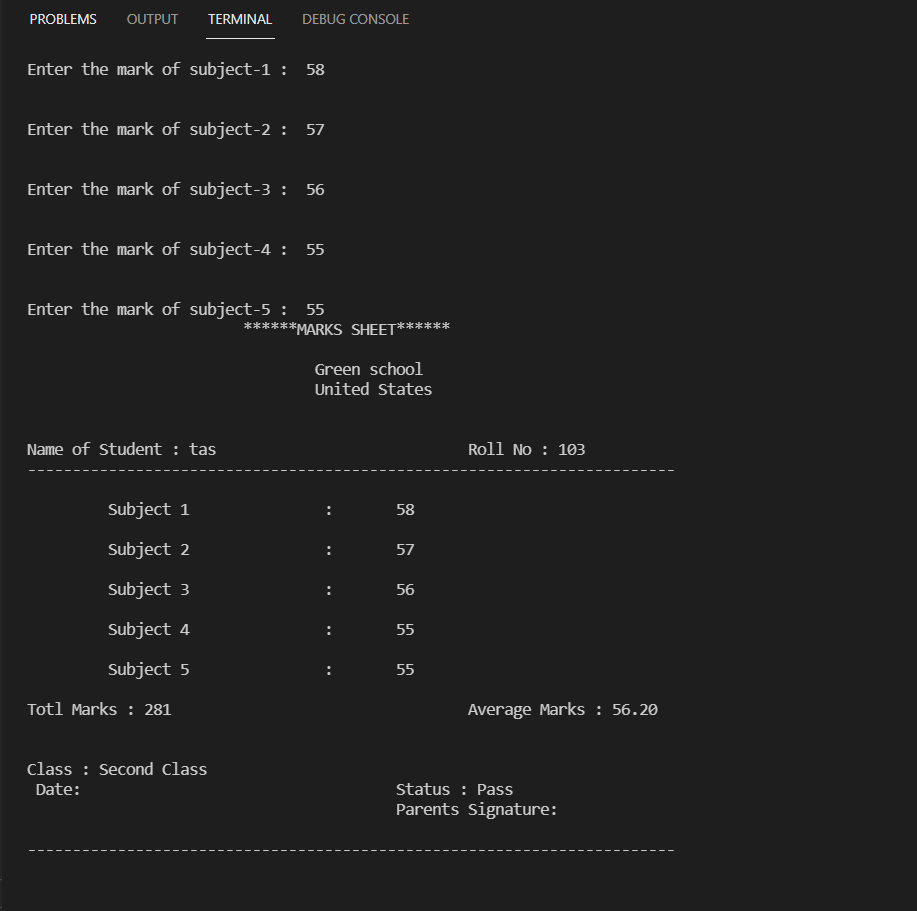
**Output-1**

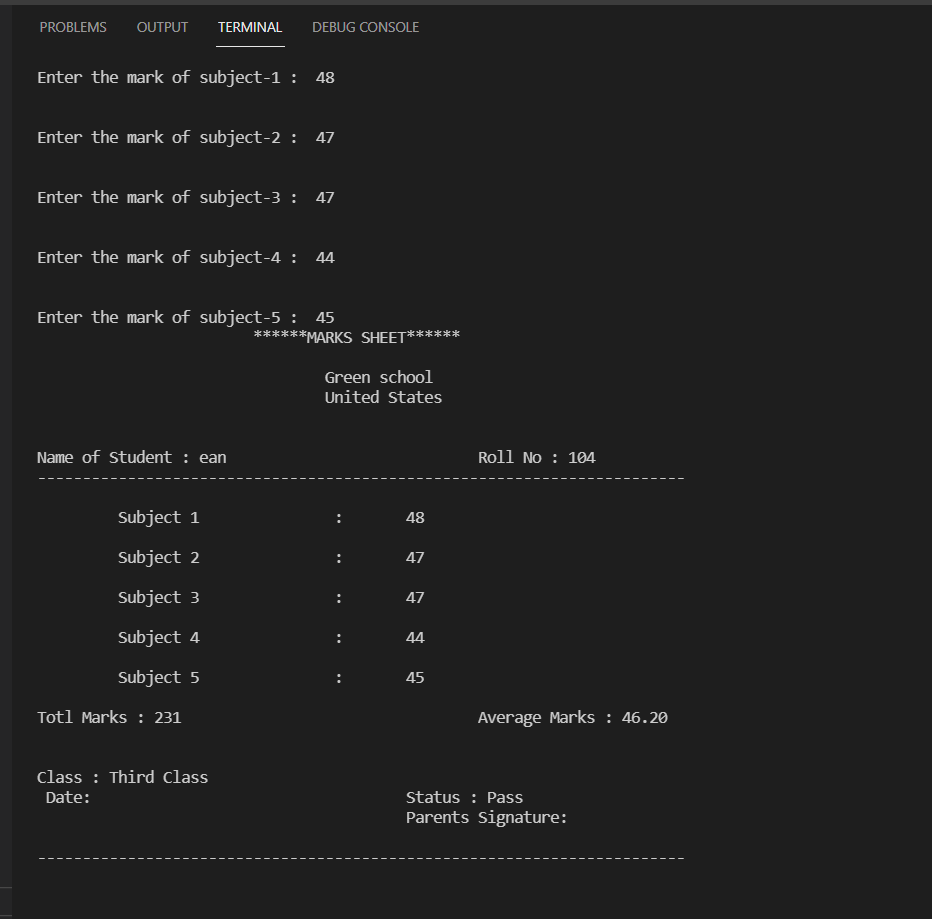
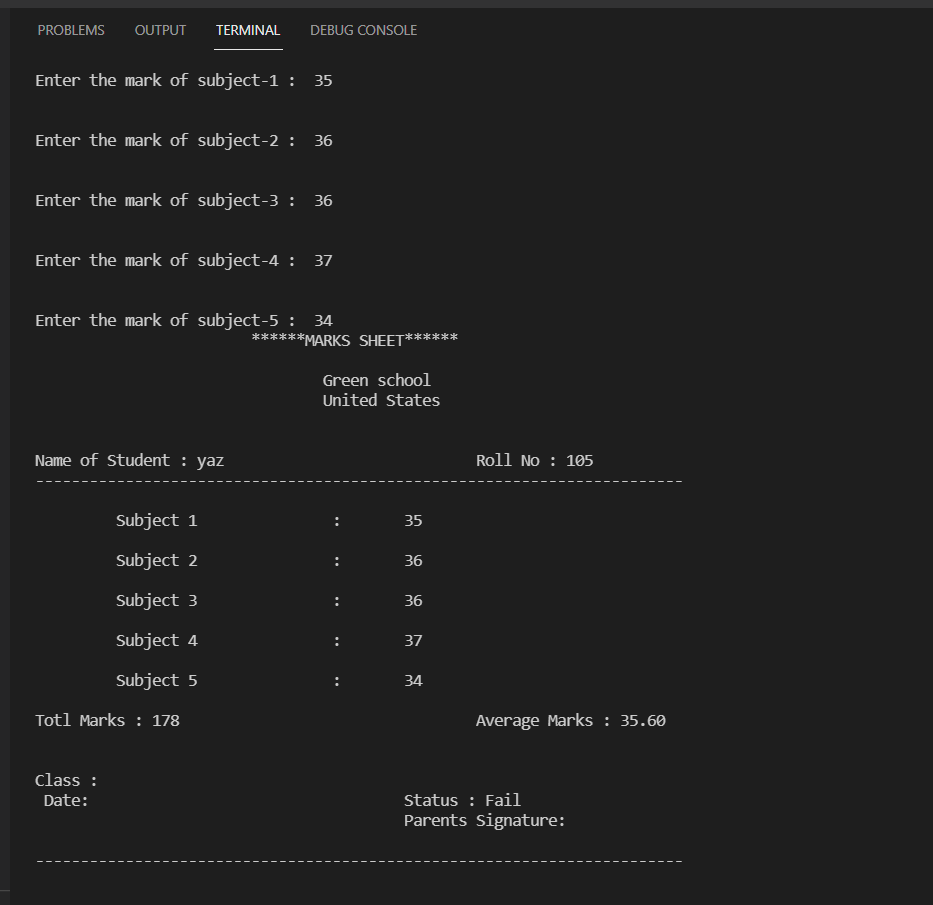
****

**Output-2**

****

**Output-3**

**output-4**

**output-5** ****

**Implementation Video**

