

Assignments allow students to submit work to their teacher for grading. The work may be text typed online or uploaded files of any type the teacher's device can read. Grading may be by simple percentages or custom scales, or more complex rubrics may be used. Students may submit as individuals or in groups.

- It can improve our classroom discussions. By helping students keep up with readings, regular writing assignments can prepare students to participate in discussion.
- Well-designed writing assignments prompt students to think more deeply about what they're learning.
- Writing deepens thinking and increases students' engagement with course material
- It helps students to learn basic concepts of data structures and its algorithms so that they can easily attend the technical interview and can answer more efficiently.

Laboratory experiments provide cost-effective means of quantifying processes and of examining the bounds of validity of theory, especially when nonlinearity is important and approximations are required to make progress in developing theoretical analysis.

- In laboratory experiences, students may learn to use the tools and conventions of science.
- Laboratory experiences may enhance student understanding of specific scientific facts and concepts and of the way in which these facts and concepts are organized in the scientific disciplines.
- Laboratory experiences may promote a student's ability to identify questions and concepts that guide scientific
- Through Lab experiments the students able to develop new applications which are needed in real life.
- Lab experiment enhances the students to develop various algorithms so that they can enhance their entrepreneurial skills also