**Assignment 1:**

1. What is virtual reality? Explain the three I’s of virtual reality
2. Describe the types of AR and VR with examples
3. Discuss the key milestones in the history of AR
4. With examples, show how AR enhances user experiences in various fields.
5. Mention the differences between AR and VR
6. How does AR work? What is the purpose of augmented reality?
7. Discuss the benefits of AR in any 4 fields
8. Discuss the ingredients of an AR experience
9. Discuss human physiology and perception
10. Discuss the key elements of VR experience
11. Discuss the applications of VR in various fields
12. How does VR technology work?
13. What are the challenges with AR and VR?
14. Outline the AR feedback loop between human user and computer system.
15. State the purpose of KARMA and Studierstube.
16. Describe the third person perspective of virtual reality system
17. How virtual reality helps in making education, gaming and health care more interactive.
18. Describe the five classic components of virtual reality system