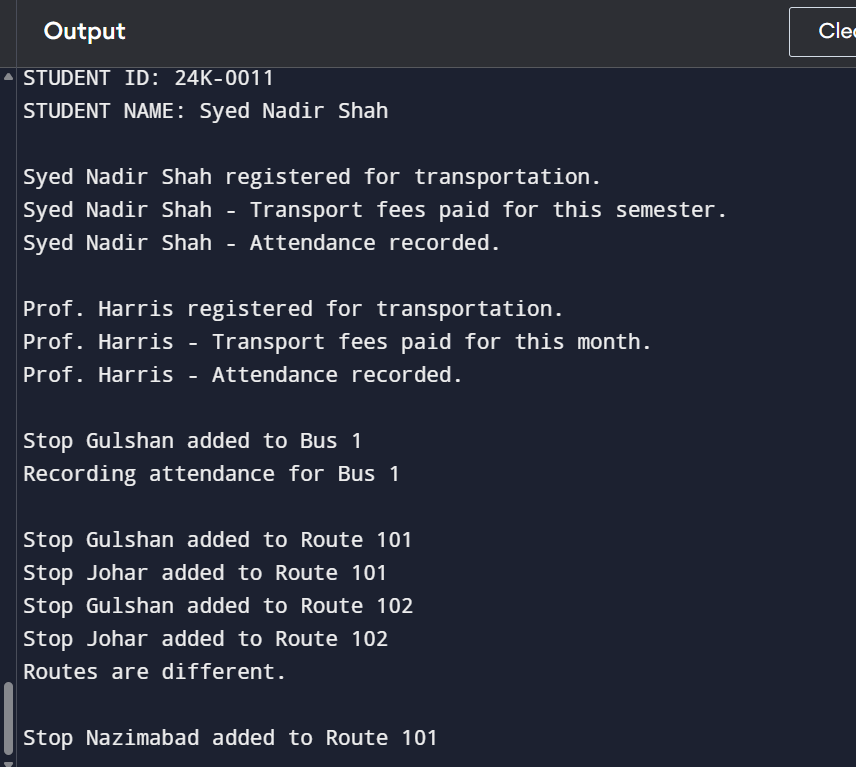
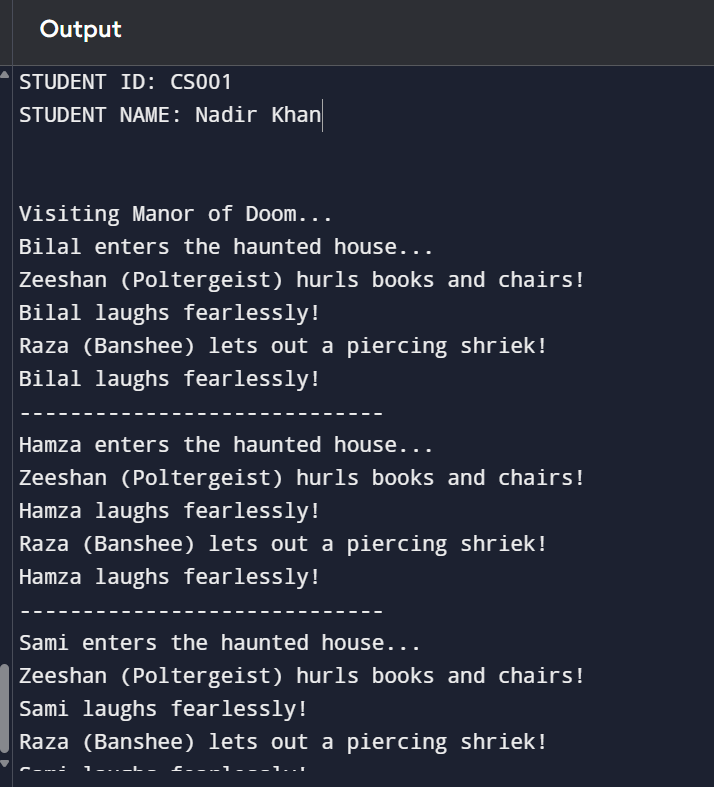
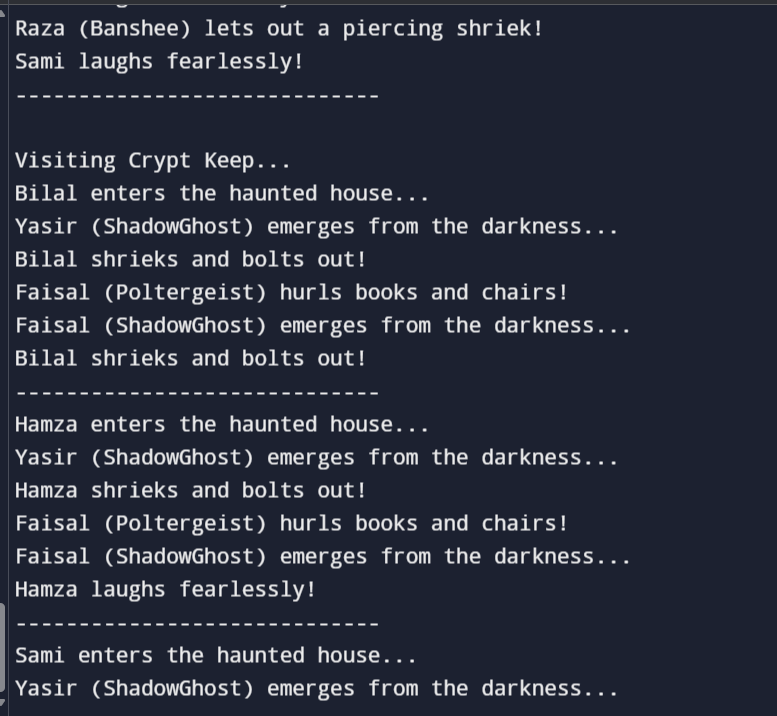
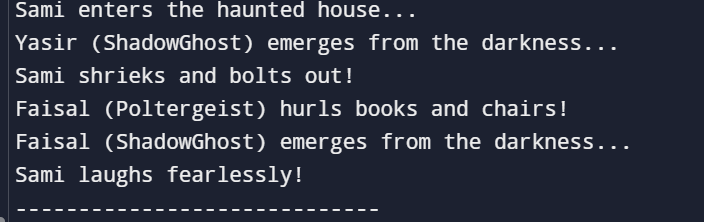
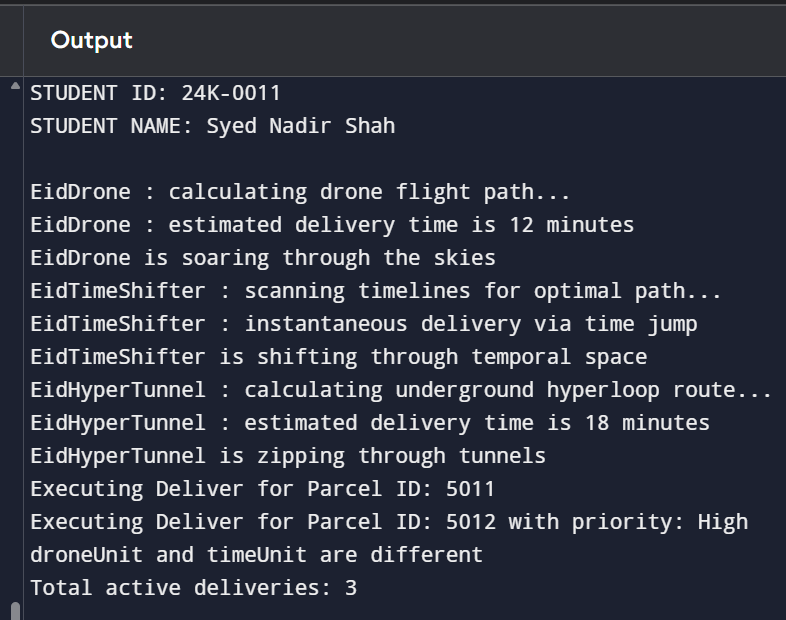
**OUTPUTS**

Q1:  


Q2:  






Q3:  


Q4:

