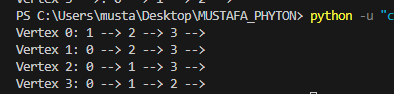
**OUTPUT OF THE PROGRAMS**

**Q1**

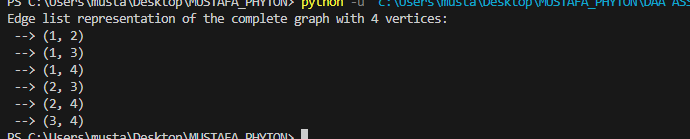


**Q2**

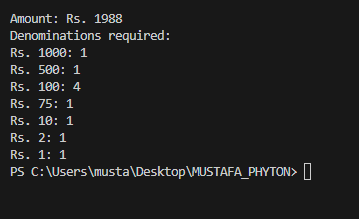
**Adjacency list**



**Edge list**



**Q3**



**Q4**

