Q1) What are the differences between a hard real-time system and a soft [real-time](https://embeddedwala.com/EmbeddedSystems/interview-questions/rtos-interview-questions) system? Provide examples of applications that fall into each category.(2M)

#### Q2)  Explain the concept of task priority inversion and the use of the priority inheritance protocol to prevent it.(2M)

Q3) what is Real-Time?(2M)

Q4) What is Interrupt latency?(2M)

Q5) list out the key characteristics of RTOS?(2M)