1. Suppose you want to send a text message to a server. Your sender PC will convert it to binary and send it to server with an encoding technique. Write down the algorithm/ programme code by which the PC will convert your text message to binary.

**Reg. ID:**

**Name:**

1. What are the libraries you need to consider for a voice to text conversion?
2. Write down the algorithm/ programme code that will encode a digital data to digital signal using NRZI.
3. Configure a RIP routing protocol with simple two routers in CISCO packet tracer.