4: SMS Mode Simulation

COMMANDS USED

1. **AT+CMGF=1**

   ➢ Sets the modem to **Text Mode** for SMS messaging.

   ➢ Returns OK if successful.

   ➢ Without this, SMS would be in PDU (encoded) format, which is harder to read.

2. **AT+CMGS="9375984626"**

   ➢ Prepares to send an SMS to the phone number 9375984626.

   ➢ The emulator displays **">"** indicating it is ready to accept the SMS text body.

   ➢ After typing the message, pressing **Ctrl+Z** (^Z) tells the emulator to send it.

   ➢ The emulator replied with:

      ▪ +CMGS: 4 – a message reference number assigned to the sent this particular SMS.

      ▪ OK – indicates that the message was successfully sent.

3. **AT+CMGR=1**

   ➢ Tries to read the first stored SMS message.

   ➢ The emulator responded with ERROR because message storage is not implemented in the CelerSMS AT Emulator.