Question : blinking of led

1. Open Arduino IDE

Start the Arduino IDE on your computer.

2. Create a New Sketch

Click File → New

3. Paste the Code

Delete everything in the new sketch and paste this:

```
Void setup()
{
 pinMode(13, OUTPUT);
}
Void loop()
{
 digitalWrite(13, HIGH);
 delay(1000);
 digitalWrite(13, LOW);
 delay(1000);
}
```

4. Select Your Arduino Board

Go to:

Tools → Board → Arduino UNO

(or whichever board you are using)

5. Select the COM Port

Go to:

Tools → Port → COM3/COM4 (Windows)

/dev/ttyUSB0 (Linux)

/dev/cu.usbmodem (Mac)

Choose the port that appears when you plug in your Arduino.

6. Connect Arduino to your PC

Use the USB cable to connect your board.

7. Verify the Code

Click the ✓ Verify button (top-left).

It will compile the code.

8. Upload the Code

Click the → Upload button.

After a few seconds, you will see:

"Done Uploading."

9. The LED Will Blink

The built-in LED on pin 13 will start blinking:

ON for 1 sec

OFF for 1 sec