



**Shahad Bader alotaibi**

**Task1.2**

**Write an algorithm that runs the ESP32 segment:**

- 1- First step download Arduino IDE.
- 2- Installations and Plug the esp32 into the computer.
- 3- Installations the board By copying the site into the settings in Arduino IDE.
- 4-Go to tools in the taskbar then select ( Board: "Arduino Uno") then (Boards Manager) then write in the first box ( esp32) And install it.
- 5- Check the settings so that they are on the esp32 board.
- 6- Connect the (esp32) with a wire USB.
- 7- Go to tools in the taskbar then select ( Board: "Arduino Uno") then (esp23 Arduino) then ( WEMOS D1 MINI ESP32).
- 8- Go to tools in the taskbar and Ensure that the (COM3) is connected.
- 9- Go to File then (Examples) then (01.Basics) then (Blink).
- 10- Click on the icon (upload).