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| **Subject Name and Code:-** Foundation Skills On Sensor Interfacing (01CT1103) | **Date of Experiment:- 11-11-2022** |

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| Task:- |  |

Blinking an LED using the Arduino Board.

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| Components: |  |

* Arduino Uno R3
* LED
* Jumper Wires (Male To Male)
* Bread Board
* Laptop Or PC

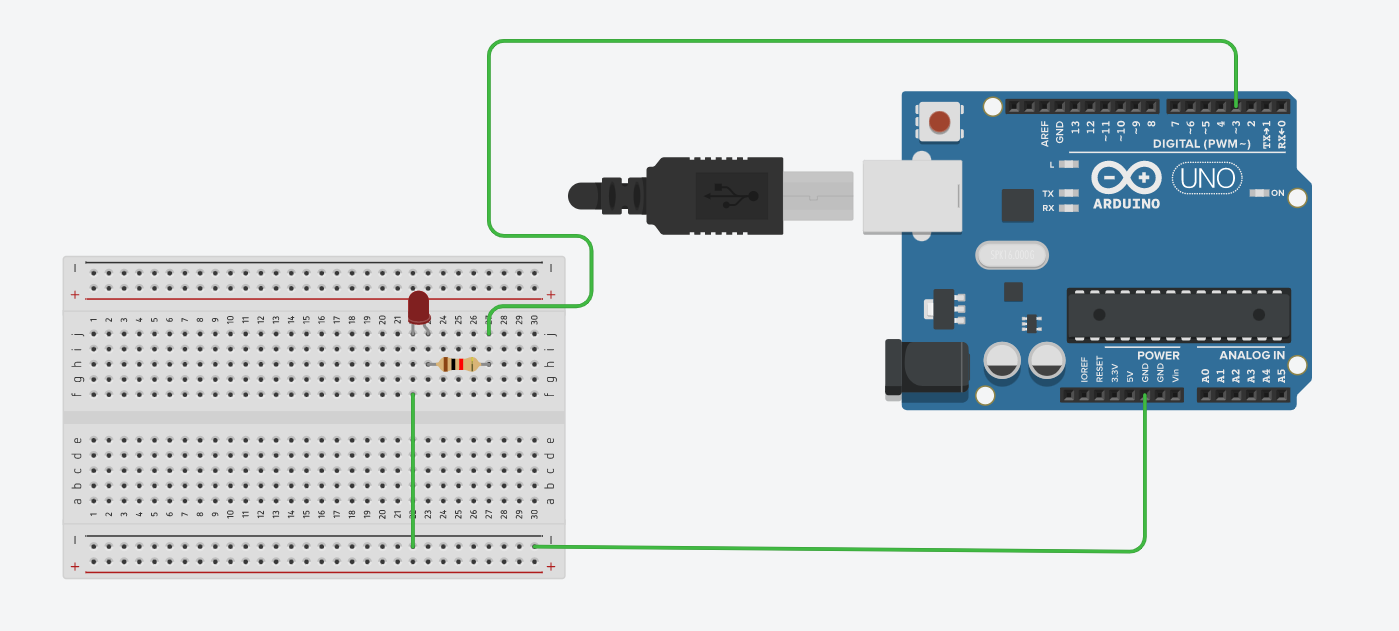
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| About the Project:- |  |

* In thisproject, we are going to use Arduino to blink the LED.This is our first project with Arduino.

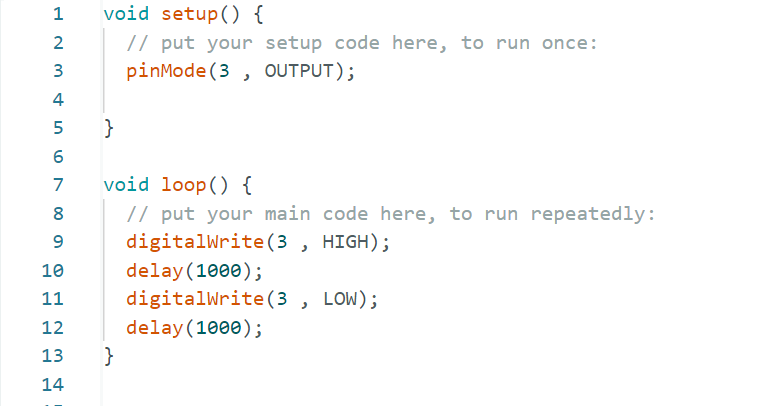
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| Schematic:- |  |

* In this Project, We will connect One Resistor With Digital Pin 3 Of Arduino And Connect Other Terminal Of Resistor With Anode Of LED. And Cathode Is Connected With Ground. After That We Will Program the Arduino In Such A Way That At Pin 3 Per Second, There Is A HIGH Voltage Of 5V and LOW Voltage Of 0V.

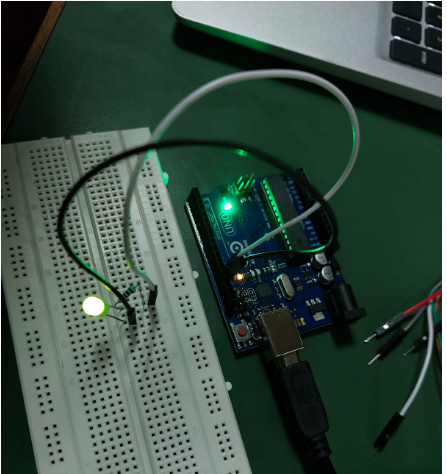
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| Output:- (you circuit implementation |  |  |

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| Code:- |  |

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| Application:- |  |

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| Conclusion:- |  |

* In This Experiment, We Learnt That How To Blink LED With Arduino. How To Make Connections etc.