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| **Subject Name and Code:-** Foundation Skills On Sensor Interfacing (01CT1103) | **Date of Experiment:- 18-12-2022** |

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| Task:- |  |

For loop

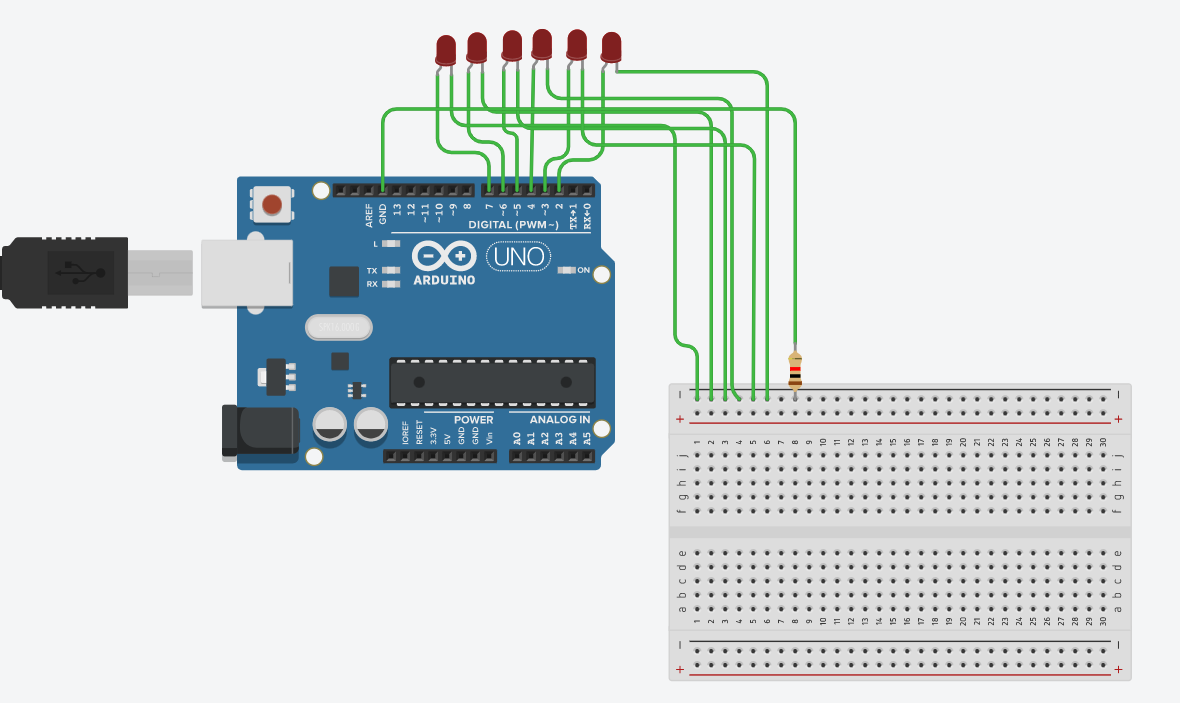
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| Components: |  |

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

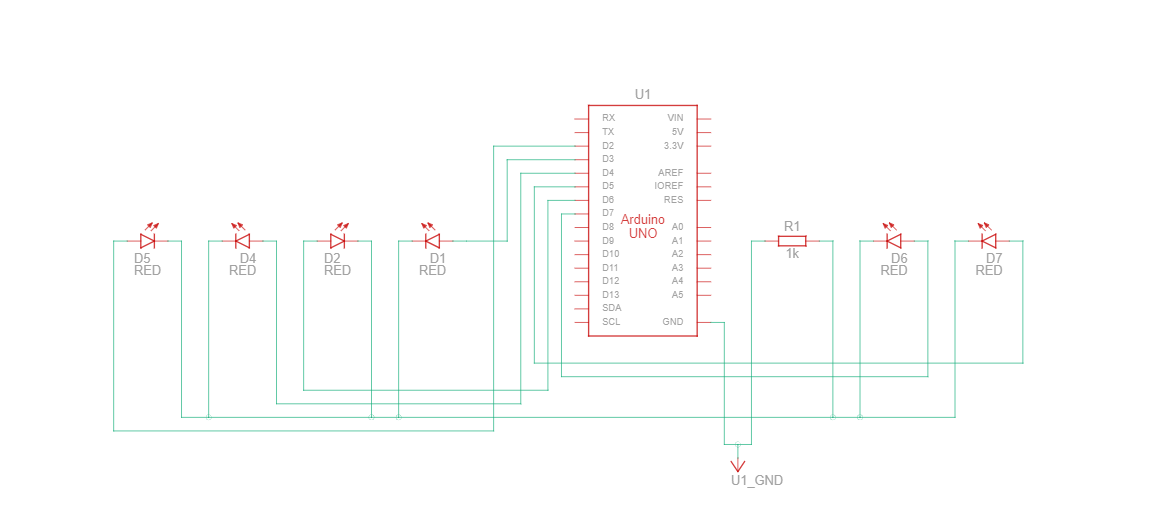
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| About the Project:- |  |

* In thisproject, we are going to use Arduino to blink the LED with for loop. We will connect LEDs with Digital pins 2 to 7. And we will consider an array of that. Now, we will run a for loop. In the loop, we will call an element of array one by one, and according to that the respective LED Will blink.

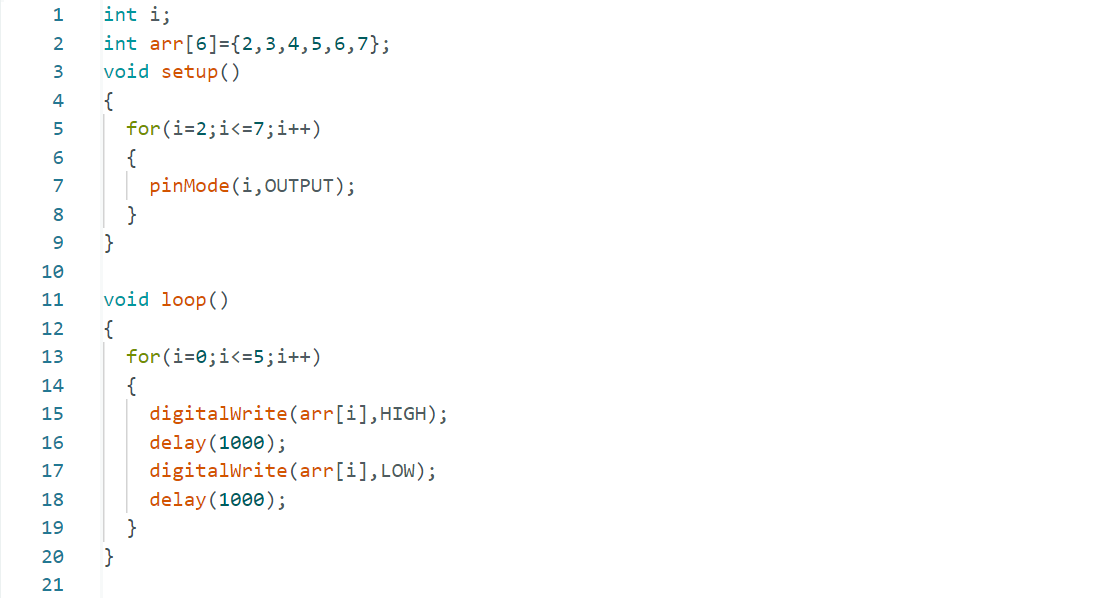
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| Output:- (you circuit implementation |  |



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| Schematic:- |  |  |

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| Code:- |  |

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| Conclusion:- |  |

* In this project, we learnt how to use for loop.