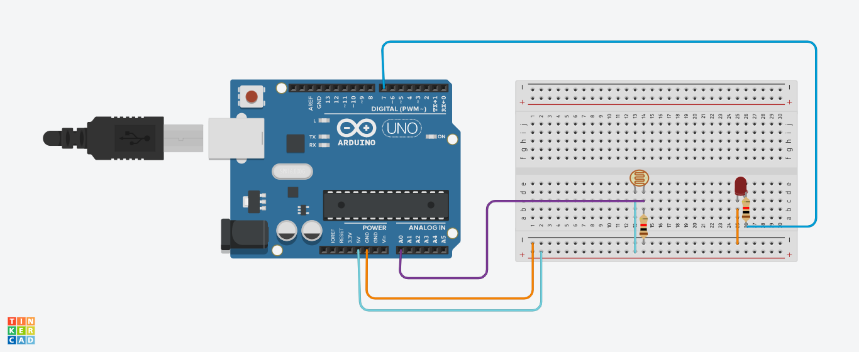
***Automatic night lamp.***

***Circuit diagram:***

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***THEORY:***

***Concept Used:-***

***In this project we have used a concept of night lamp i.e. when light comes down then lamp starts on glowing up.***

***LEARNING AND OBSERVATIOBS:***

***Learnings: -***

* ***How to make use of night lamp.***
* ***To do coding on Arduino software as well on tinkercad.***
* ***Compiling and uploading codes done on tinkercad.***
* ***Use of tinkercad for making hardware and software.***
* ***Use od breadboard and to make and execute circuits on it.***

***Observations: -***

* ***Working of a software on tinkercad.***
* ***Glowing of night lamp.***
* ***Software and hardware used for making circuit.***

***PROBLEMS AND TROUBLESHOOTING:***

* ***Uploading and compiling of codes.***
* ***Checking connections and underlining defective night lamps.***
* ***Checking correct port for software on tinkercad and type of Arduino.***
* ***Correct working of various hardware and software used.***

***Precautions:***

* ***Don’t make loose connections.***
* ***Don’t connect Arduino to the respective pc until the circuit is complete.***
* ***Carefully look on the working of all the devices used while making circuit.***
* ***Carefully look on the working of night lamp.***

***Outcomes:***

* ***The circuit is complete and when sun comes down ,the night lamp glows on.***
* ***Can be used at many places.***