**Artificial Intelligence Lab**

Developing Agent Programs for Real World Problems

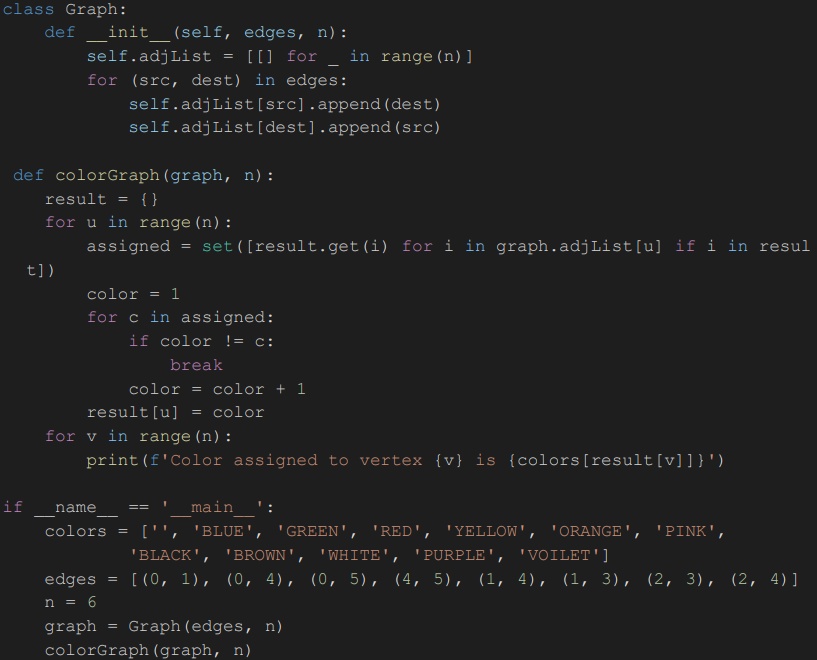
Graph Colouring Problem

**Name** - N Aditya Sai

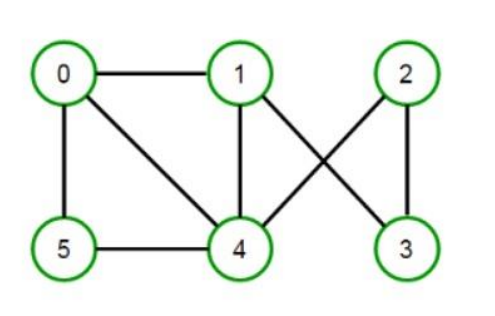
**Register Number**- RA1911030010075

**Experiment** – 2

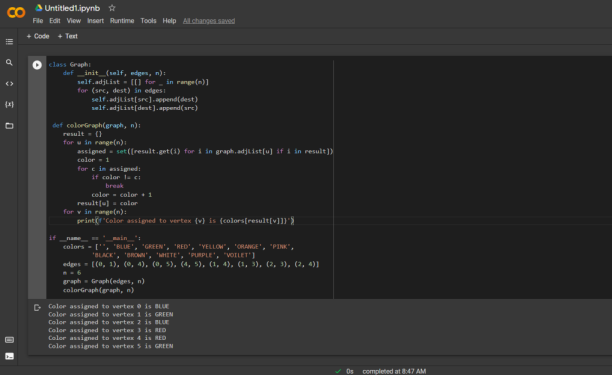
**Code:** (Vertex Colouring)

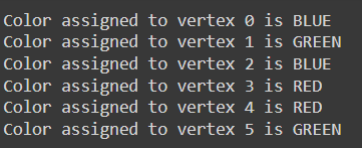


**Graph before Vertex Colouring:**



**Output Screenshot:**





**Graph after Vertex Colouring:**

