Create a logic to turn on the Headlight of the car automatically, if the below condition satisfies:

1. If night is detected
2. If the ambient light is very low
3. If ambient light is medium and vehicle speed is high

**Gear Status Display**

**Car speed range: 0 to 50 kmph**

**Display**

**Gear 0, if speed 0, display text on UI “you are on Neutral gear”**

**Gear 1, if speed till 10, display text on UI “you are on 1st gear”**

**Gear 2, if speed till 30, display text on UI “you are on 2nd gear”**

**Gear 3, if speed till 50, display text on UI “you are on 3rd gear”**

**Switch**

**Switch case**

**If else**