

ASSIGNMENT – 03

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The screenshot displays a Python IDE interface. The top toolbar includes icons for Run, Debug, Stop, Share, Save, Beautify, and a download icon. The language is set to Python 3. The editor shows a file named 'main.py' with the following code:

```
1 light=int(input("Enter the value: "))
2 while True:
3     if light>=1 and light<=10:
4         print('Green Light')
5         light += 1
6     elif light<=20:
7         print('Yellow Light')
8         light += 1
9     elif light<=30:
10        print('Red Light')
11        light += 1
12    else:
13        light = 0
14    break
```

Below the editor, the 'input' window shows the program's execution. It prompts 'Enter the value: 15' and outputs 'Yellow Light'. The console at the bottom indicates the program finished with exit code 0 and prompts the user to press ENTER to exit the console.