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| Date | 15 OCTOBER 2022 |
| Team ID | PNT2022TMID45285 |
| Project Name | IOT Based Safety Gadget for Child Safety Monitoring And Notification |
| Name | J.Aprose Banu |

***ASSIGNMENT-3***

***Write python code for blinking LED and Traffic lights for Raspberry pi.Only python code is enough, no need to execute in raspberry pi.***

From gpiozero import Button

Button = Button(21)

While True

Print(button.is\_pressed)

While True:

If button.is\_pressed:

Print(“Hello”)

Else:

Print(“Goodbye”)

While True:

Button.wait\_for\_press()

Print(“Pressed”)

Button.wait\_for\_release()

Print(“Released”)

From gpiozero import Button,

Led = LED(25)

While True:

Button.wait\_for\_press()

Led.on()

Button.wait\_for\_release()

Led.off()

While True:

Led.on()

Button.wait\_for\_press()

Led.off()

Button.wait\_for\_release()