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**Practical 6**

code - Interfacing Arduino with Bluetooth

char data = 0;

void setup()

{

Serial.begin(9600);

pinMode(13,OUTPUT);

}

void loop() {

if (Serial.available() >0 )

{

data = Serial.read();

Serial.print(data);

Serial.print(“\n”); //new line

if (data == ‘A’)

digitalWrite(13,HIGH);

else if (data == ‘a’)

digitalWrite(13,LOW);

} }