```
//must be in dir: button_early
const int LED=9;
const int BUTTON=2;
void setup()
{
pinMode (LED, OUTPUT);
pinMode (BUTTON, INPUT);
}
void loop()
{
if (digitalRead(BUTTON)== LOW)
   {
   digitalWrite(LED, LOW);
   }
else
   {
   digitalWrite(LED, HIGH);
   }
}
```