



## SoSLUG - GPIO Starter Kit ScratchGPIO - Random lights

Southend-on-Sea Linux  
Users Group (SoSLUG)  
<http://www.soslug.org/>

### Scratch GPIO

In this example we will use six LED's and make them flash in a random sequence. We will use the 'pick random' block and a variable, generating a random number between 1 and 6 and then using the simple 'if' block turn on the corresponding LED for 1 second, turn off all LED's and repeat 'forever' until the program is stopped running.

