' \*\*\*\*\*\* Dice using random command \*\*\*\*\*

low **0** ' make LED pins outputs

low **1**

low **2**

low **4**

main:

let pins=**0** ' switch all LEDs off

random w0 ' get a random number

if input3 is on then makenumber ' test switch

goto main

makenumber:

if b1>**210** then showsix ' test random number and jump

if b1>**168** then showfive

if b1>**126** then showfour

if b1>**84** then showthree

if b1>**42** then showtwo

showone:

let pins=**4** ' show LEDs for 1

wait **2**

goto main

showtwo:

let pins=**16** ' show LEDs for 2

wait **2**

goto main

showthree:

let pins=**20** ' show LEDs for 3

wait **2**

goto main

showfour:

let pins=**18** ' show LEDs for 4

wait **2**

goto main

showfive:

let pins=**22** ' show LEDs for 5

wait **2**

goto main

showsix:

let pins=**19** ' show LEDs for 6

wait **2**

goto main