
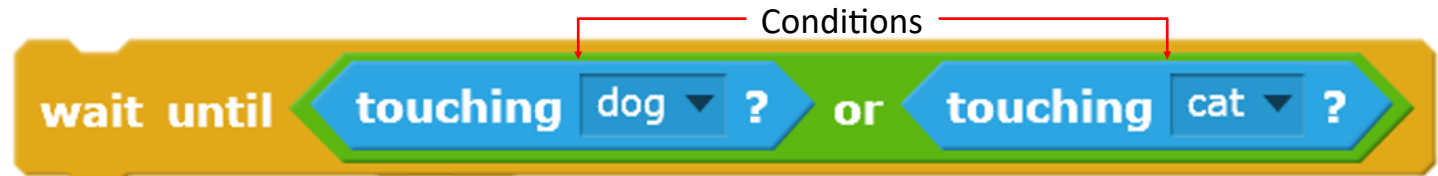


Boolean OR

OR means that out of two or more conditions only one needs to be met to start something.

Everyday Boolean OR If you **sleep during the day** OR **sleep during the night** you **will be rested**. If you **walk** OR **travel by bus** OR **take a car** you will **get to school**. Condition OR Condition = Action

 **OR** - Only one condition needs to be met to start something.



The program can't continue until the sprite touches EITHER the dog sprite or the cat sprite **Only ONE conditions need to be met.**

```


program start
do forever
  if [A is HI] or [B is HI] then
    set all sparkles to [red]
    wait 5.0 seconds
    turn all sparkles off
  end if
loop
  
```

HI is pressed
LO is not pressed

In this Crumble program **EITHER** button A or Button B must be pressed to turn the sparkle light on.



OR - Many conditions can be combined using OR. Only one of them would have to be met to start something.



MET	OR	MET	=	TRUE
MET	OR	NOTMET	=	TRUE
NOTMET	OR	MET	=	TRUE
NOTMET	OR	NOTMET	=	FALSE