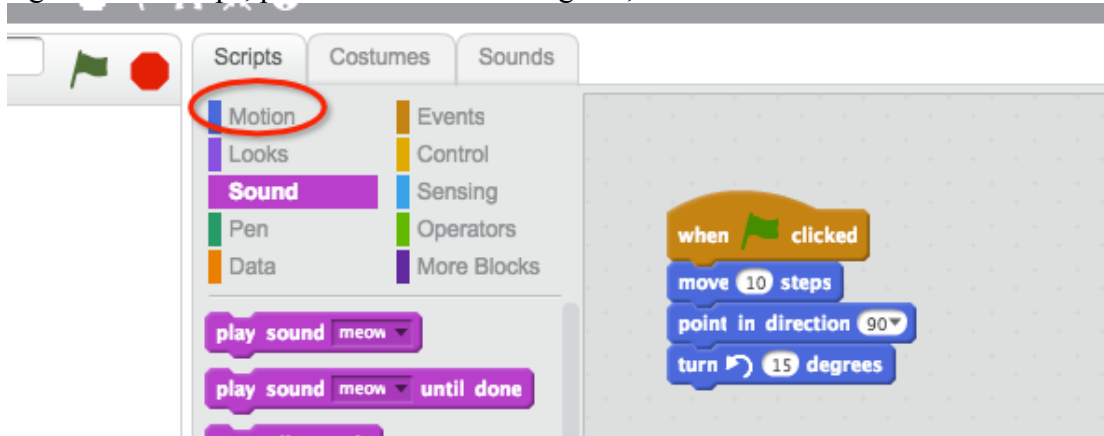


## SCRATCH

Statement: instruct computer to DO something

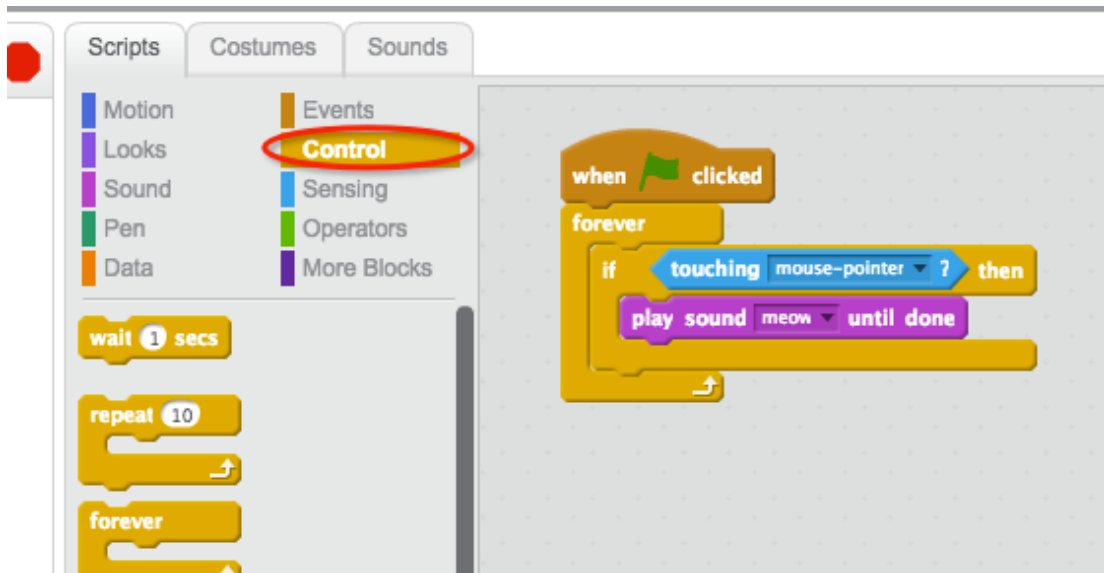
(Click the “Motion” in SCRATCH, you will find several statements)

e.g. move 10 steps, point in direction 90 degrees, etc.



Conditionals: Controls the path of execution

e.g. If...then...



In the above figure, you may find conditional in “Control”.

Boolean Expression: is an expression that either TRUE or FALSE; used with conditionals (If ..... TRUE, then.....); In scratch, any block shaped like an elongated diamond is a Boolean expression.

Such as:  , 

VARIABLES: let the program remember a value for later use. Variables could be any name you given. Below example: “pet” is a variable.

