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| **Keyword** | **Syntax** | **Explanation** |
| int | X = 5 | Declares integer |
| string | X = “five” | Declares string |
| bool | X = false | Declares Boolean |
| double | X = 5.0 | Declares Double |
| for loop | for i,x,y,z | i: loop variable name  x: conditional (<,==,>,!=)  y: initial value of i  z: end value of loop |
| while loop | while i,x,y,z | i: loop variable name  x: conditional (<,==,>,!=)  y: initial value of i  z: end value of loop |
| print | print (“five”)  print (x) | cout’s value in parenthesis in the console |
| printn (new line) | print (“five”)  print (x) | cout’s value in parenthesis in the console (new line) |
| if | if x | x: conditional statement |
| input | input x | cin input and assigns it to x |
| Random | rand x,y,z | x: name  y: lower bound  z: upper bound |
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