Loops

For – for x in List: = Python - for(int x=0; x<10; x++) = Java and C#

{

}

While - while i<6: - while(i<6)

{

}

Do/While do

{

}while(i<6); /\*Must have the semicolon\*/

End

If If--: if(var==2) /\*Single equals sign for assignment operator\*/

{

}

If-Else Else--: else if(var==”1”) /\*Double equals sign for equals to operator\*/

{

}

If-Else-If Elif--: else() /\*Always good to add else statement in code\*/

{

}

Switch switch (var) /\*Checks if variable matches case 0, if not moves to case 1, etc.\*/

{

case 0: /\*Can be a string just replace number with “0”\*/

~~~~

break;

case 1:

~~~~

break;

case2:

~~~~

break;

default: /\*Default case if variable matches no other case\*/

~~~~

break;

}

Var var number = 1; /\*Changes the type of variable **NOT THE BEST PRACTICE TO USE**\*/

number = “c”;

number = “one”;