Introduction to Objects

Quiz Review

```
int Sum = 0; 1,3,76710
  for (int j=0; i < numslength; i++) {
       Sam == 1 1/10, 13, 6, 10, 15, 21, 28...
       nums [ i] = sumj
intresult = nums [47; 11 10
   is to some os i +=1
  intC) nums = new int[10];
  type Varioble assigni expression type
        New
```

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Obsect Oviented
Functional
Procedural 1 Scripting

Stack	Heop
int $x = 5$	70×7B9 7
double z = 9,999	9
int[] arr = Øx7B9/	10
New	

in Javo a Class is a template or blue print for an Object the new Kryword instatiates an object from :1, 1, 1,

Strings are objects however until most Java objects strings are immutable

as a consequence every operation or method on a String returns a new copy.

example:

ex 3:

int
$$y = x + 5$$

Strings

Strings

Strings

Strings

Strings

Strings

Show the change x

double [] a new double [5],

double [] b = a;

 $x = x + 5$
 $x = x + 5$

Strings

A change $x = x + 5$

Strings

A change $x = x + 5$

Strings

Strings

A change $x = x + 5$

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