

Java cheat sheet Cheat Sheet by Sonnylnw MUIDS via cheatography.com/25876/cs/8963/

Numbers	
Byte mybyte = 2;	8bits / 1byte
Short myshort = 200;	16bits / 2byte
Int my int = 1000000;	32bits / 4byte
Long mylong = 999999	64bits / 8byte
Double my double = 1.5;	64bits / 8byte
Float myfloat = 1.5;	32bits / 4byte

Object	
Class	a blue print for an object
Object	a instance of a class
Package	Organization of class

```
Swap
Public class Main {
   public static void swap(int[]
list, int e1, int e2) {
  int temp;
       temp = list[e1];
       temp = list[e2];
       list[e2] = list[e1];
       list[e1] = temp;
        for (int i : list) {
            System.out.println(i);
   public static void
main(String[] args) {
       int[] mylist = new int[]
{1,2,3,4,5};
       swap(mylist, 1, 2);
```

Vocab	
Program Execution	Running program
Java Bytecodes	the instruction set of the Java virtual machine.
Java Virtual Machine (JVM)	an abstract computing machine that enables a computer to run a Java program.

Function	
System.out.pr int()	print
System.out.pr intln()	print in the same line
public static	modifier
int	return type
charAt()	Returns the character at the specified index.
Booleans.	True of False



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Published 5th September, 2016. Last updated 30th August, 2016. Page 1 of 1. Sponsored by **CrosswordCheats.com** Learn to solve cryptic crosswords! http://crosswordcheats.com