java programming Cheat Sheet

by ppinkyy via cheatography.com/25758/cs/8968/

data types

byte	8 bits
shoryt	16 bits
int	32 bits
long	64 bits
boolean	bit
char	16 bits unicode
float	32 bits decimal
double	64 bits decimal

Function

System.out.print()	print in the same line
System.out.println()	print in the different line
public static	modifier
charAT()	Return the character at the specified index
Boolean	True or False

Swap

```
Public class Main {
        public static void swap(int[] list, int
e1, int e2){
     int temp;
               temp = list[e1];
               temp = list[e2];
                lis t[e2] = list[e1];
                lis t[e1] = temp;
               for (int i : list){
                        Sys tem.ou t.p rin tln(i);
               }
       }
        public static void main(S tring[] args) {
                int[] mylist = new int[]{ -
1,2 ,3, 4,5};
                swa p(m ylist, 1, 2);
       }
}
```

object

class	a blue print for an object
object	an instance of a class
package	Organization of a class

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.

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