Swap Algorithm List

```
public static void swap(int[] list, int e1,
int e2){
        int temp;
        temp = list[e1];
        list[e1] = list[e2];
        list[e2] = temp;
        for (int i : list){ //this is called
a foreach loop or an enhanced for loop
            System.out.println(i);
        }
    }
```

Data Types

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