

How to swap variable values in Java ME using bitwise operations

This example demonstrates how to swap two variable values. Here is the code:

```
class test
{
  public static int a = 10,b = 20;
  public static void main(String[] args)
  {
    test t = new test();
    t.swap();
  }

  public void swap(){
    a= a^b;
    b = b^a;
    a = a^b;
    System.out.println("a "+a+" b "+b);
  }
}
```

The above code can be considered quite optimized. It does not use any temporary variables. Secoundly it uses bitwise operators which also do internally require temp varibales to do the operation. And thirdly it will be faster than the normal swap operations as bitwise operations are considered to be faster then other normal operations.