

```

public class Question4 {

    public static void main(String[] args) {
        System.out.println(new
Question4().largestProductPalindrom());
    }

    public long largestProductPalindrom(){
        long max =0l;
        for(int i = 999; i >= 100; i--){
            for(int j = 999; j >=i; j-- ){
                int no = i* j;
                if(isPalindrom(no)){
                    if(j*i > max){
                        max= j*i;
                        break;
                    }
                }
            }
        }
        return max;
    }

    public boolean isPalindrom(int N){
        boolean isPal = false;
        int actualNo = N;
        int rNo = 0;
        while(N >0){
            rNo = 10 * rNo + (N % 10);
            N = N/10;
        }
        if(actualNo == rNo)
            isPal = true;
        return isPal;
    }
}

```