

```

public static void palindromeproduct() {

    boolean notfound = true;
    ArrayList<Integer> storechar = new ArrayList<Integer>(6);

    while (notfound) {

        for(int i = 999 ; i > 99 ; i--) {
            for(int n = 999; n > 99 ; n--) {

                Integer test = new Integer(i*n);
                Integer test2 = new Integer(0);

                for(int x = 0; x < 6; x++) {
                    test2 = test % 10;
                    storechar.add(x,test2);
                    test -= test2;
                    test /= 10;
                }

                if(storechar.get(3).equals(storechar.get(2))) {

                    if(storechar.get(4).equals(storechar.get(1))) {

                        if(storechar.get(5).equals(storechar.get(0))) {
                            notfound = false;
                        }
                    }
                }

                if(notfound) {
                    storechar.clear();
                }

                if(!notfound) {
                    break;
                }

                if(!notfound) {
                    break;
                }
            }
        }

        if(!notfound) {
            break;
        }
    }

    System.out.println(storechar);
}

```