```java
import java.util.*;

  class Main
  {
    public static int[] remove(int[] x,int k){

    List<Integer> result = new ArrayList<>();
    for(int y: x) {
      if (y!=k) {
        result.add(y);
      }
    }
    return result.stream().mapToInt(Integer::intV
  }
  public static void main(String args[])
  {
    int[] x ={1,2,3,4,5,6} ;
    int k = 1;
    x= remove(x,k);

   System.out.println("B.JayaLakshmi\n51834667"
   System.out.println(Arrays.toString(x));
  }
}
```

```
Terminal
```

B.JayaLakshmi
51834667
[2, 3, 4, 5, 6]

Process finished.