# Reverse A word

```java
import java .util. Scanner;

public class HelloWorld {

    public static void main (String[]arugs){

        String[] words;

        Scanner sc = new Scanner(System.in);

        String sentence =sc.nextLine();

        words = sentence.split(" ");

        if (words.length<3) {

            System.out.println("invalid sentence ");

        }else    {        String a =words[0].substring (0,1);

            String b =words[1].substring (0,1);

            String c =words[2].substring (0,1);

            if (a.equals(b)&& b.equals(c)) {

                StringBuilder input1 = new StringBuilder ();

                input1.append(words[words.length-1]);

                input1 =input1.reverse();

                input1.append(words[0]);

                System.out.println(input1);

            }        else  {

                StringBuilder input1 = new StringBuilder();

                input1.append(words[0]);

                input1.reverse();

                input1.append(words[words.length-1]);
```

```java
            System.out.println(input1); }

    }

    }

}
```