**import** java.util.regex.Pattern;

**public** **class** StringDemo

{

**public** **static** **void** main (String args[])

{

String s;

**int** count=0,flag=0;

String teststring = "We test coders. Give us a try? " ;

Pattern p = Pattern.*compile*("(?<=\\w[\\w\\)\\]][\\.\\?\\!]\\s)");

String[] result = p.split(teststring);

**for** (**int** i=0; i<result.length; i++)

{

s=result[i].toString();

**char** ch[]= **new** **char**[s.length()];

**for**(**int** j=0;j<s.length();j++)

{

ch[j]= s.charAt(j);

**if**( ((j>0)&&(ch[j]!=' ')&&(ch[j-1]==' ')) || ((ch[0]!=' ')&&(j==0)) )

count++;

}

**if**(flag<count)

{

flag=count;

}

count=0;

}

System.***out***.println("maximum number of words in a sentence : "+flag);

}

}

OUTPUT:

The number of words in the String are : 4