import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

//System.out.println("Hello, World!");

String s="ABCDCBA";

String s2="";

for(int i=s.length()-1;i>=0;i--)

{

s2=s2+s.charAt(i);

}

if(s.equals(s2))

System.out.println("Palindrome");

else

System.out.println("Not a Palindrome");

}

}

import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

String s="Take u forward is Awesome";

String s2="";

int sc=0,ss=0,sv=0;

for(int i=0;i<s.length()-1;i++)

{

if(s.charAt(i)==' ')

ss++;

else if(s.charAt(i)=='A'||s.charAt(i)=='a'||s.charAt(i)=='E'||s.charAt(i)=='e'||s.charAt(i)=='A'||s.charAt(i)=='I'||s.charAt(i)=='i'||s.charAt(i)=='O'||s.charAt(i)=='o'||s.charAt(i)=='U'||s.charAt(i)=='u')

sv++;

else

sc++;

}

System.out.println("Count of Vowels: "+sv);

System.out.println("Count of consonants "+sc);

System.out.println("Count of space "+ss);

}

}

import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

String s="Take u forward is Awesome";

String s2="";

for(int i=0;i<s.length()-1;i++)

{

if(s.charAt(i)!='A' && s.charAt(i)!='a'&&s.charAt(i)!='E'&& s.charAt(i)!='e' &&s.charAt(i)!='A'&&s.charAt(i)!='I'&&s.charAt(i)!='i'&&s.charAt(i)!='O'&&s.charAt(i)!='o'&&s.charAt(i)!='U'&&s.charAt(i)!='u')

s2=s2+s.charAt(i);

}

System.out.println(s2);

}

}

import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

String s="Take you forward";

String s2="";

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

{

if(s.charAt(i)!=' ')

s2=s2+s.charAt(i);

}

System.out.println(s2);

}

}

import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

String s="take12%\*&u^$#forward";

String s2="";

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

{

if(s.charAt(i)>='A' && s.charAt(i)<='Z' || s.charAt(i)>='a' && s.charAt(i)<='z')

s2=s2+s.charAt(i);

}

System.out.println(s2);

}

}