public class demo2

{

public static void main(String[] args)

{

Instrument inst[] = new Instrument[10];

inst[0] = new Piano();

inst[1] = new Flute();

inst[2] = new Guitar();

inst[3] = new Piano();

inst[4] = new Flute();

inst[5] = new Guitar();

inst[6] = new Piano();

inst[7] = new Flute();

inst[8] = new Guitar();

inst[9] = new Piano();

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

{

if ( inst[i] instanceof Piano )

{

System.out.println("Yes, Its Piano");

inst[i].Play();

}

if ( inst[i] instanceof Flute )

{

System.out.println("Yes, Its Flute");

inst[i].Play();

}

if ( inst[i] instanceof Guitar )

{

System.out.println("Yes, Its Guitar");

inst[i].Play();

}

}

}

}