public class **P** {

public void m1() {

System.out.println("P.m1()");

}

}

public class **C extends P** {

public void m2() {

System.out.println("C.m2()");

}

}

public class **Driver** {

public static void main(String [] args) {

Scanner s = null;

int result = -1;

P [] array = null;

s = new Scanner(System.in);

System.out.println("0: P, P");

System.out.println("1: P, C");

System.out.println("2: C, P");

System.out.println("3: C, C");

System.out.print("Desired result: ");

result = s.nextInt();

array = new P[2];

switch(result) {

case 0:

array[0] = new P();

array[1] = new P();

break;

case 1:

array[0] = new P();

array[1] = new C();

break;

case 2:

array[0] = new C();

array[1] = new P();

break;

case 3:

array[0] = new C();

array[1] = new C();

break;

}

// Part 1: Write the code to call m1() for both elements

// Part 2: Write the code to call m2() for the

// appropriate element(s)

}

}

}