**import** java.util.Scanner;

**public** **class** Cristina10Aproblema6Pitagora {

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

**double** a,b,c; // a si b reprezinta cele doua catete iar c este ipotenuza

Scanner tp=**new** Scanner(System.***in***);

System.***out***.println("scrie cati cm are cateta unu");

a=tp.nextInt();

System.***out***.println("scrie cati cm are cateta a doua");

b=tp.nextInt();

c=Math.*sqrt*(a\*a+b\*b);

System.***out***.println("lungime ipotenuzei in cm este de"+c);

}

}