1. What will print?

for (int i = 0 ; i <= 10; i++)

System.out.print(i + " ");

1. What will print?

for (int i = 10 ; i < 10; i++)

System.out.print(i + " ");

1. Describe the code

public void mystery (int rows, int cols)

{

for (int i = 1 ; i <= rows; i++)

{

for (int j = 1 ; j <= cols; j++)

System.out.print("\*");

System.out.println();

}

}

1. What will print?

for (int i = 10 ; i >= 10; i++)

System.out.print(i + " ");

1. The following piece of code is intended to print the numbers from 1 to 5 inclusive. This code will not compile. Why?

for (int i = 1 ; i <= 5; i++);

System.out.print(i + " ");

1. The following piece of code is intended to print the numbers from 1 to 10 inclusive. The code will compile but it will not print the expected values. Why?

for (int i = 1 ; i <= 10; i++)

{

System.out.print(i + " ");

i++;

}

1. Write a method to calculate what you investment will grow to.

When you invest, you give the bank a principal amount for a certain number of years

and the bank pays you a set interest rate, compounded yearly.  What parameters should you use?

a. years, rate

b. principal, years, interest, rate

c. principal, years, rate

d. rate, principal, interest

public double calcInvestment ( )

{

}

1. Write a method called printTriangle (int size). Print a triangle of asterisks with size rows.

Examples:

\* \* \*

\*\* \*\* \*\*

\*\*\* \*\*\*

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