1. What will print?

int count = 1;  
 while (count <= 10)

{  
 System.out.print(count

+ " ");  
 count++;  
 }

1. What will print?

int count = 10;  
 while (count > 0)

{  
 count--;   
 System.out.print(count

+ " ");  
 }

1. What will print?

int count = 9;  
 while (count > 0)

{  
 System.out.print(count

+ " ");  
 }

1. Describe the code

int count = 0;

Coin c = new Coin();  
 while (c.isHeads())

{  
 count++;  
 c.flip();  
 }

1. Describe the code

int count = 0;

Coin c = new Coin();  
 while (!c.isHeads())

{  
 count++;  
 c.flip();  
 }

1. Describe the code

int h = 0;

int t = 0;

Coin c = new Coin();

while (h + t <= 10)

{  
 c.flip();  
 if (c.isHeads())

{  
 h++;  
 }

else

{  
 t++;  
 }  
 }

1. Describe the code

int h = 0;

Coin c = new Coin();  
 while (h != 4)

{  
 c.flip();  
   
 if (c.isHeads())

{  
 h++;  
 }

else

{  
 h = 0;  
 }  
 }

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Coin.java Author: Lewis/Loftus

//

// Represents a coin with two sides that can be flipped.

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

public class Coin

{

private final int HEADS = 0;

private final int TAILS = 1;

private int face;

//-----------------------------------------------------------------

// Sets up the coin by flipping it initially.

//-----------------------------------------------------------------

public Coin ()

{

flip();

}

//-----------------------------------------------------------------

// Flips the coin by randomly choosing a face value.

// Possible values of face: 0 or 1

//-----------------------------------------------------------------

public void flip ()

{

face = (int) (Math.random() \* 2);

}

//-----------------------------------------------------------------

// Returns true if the current face of the coin is heads.

//-----------------------------------------------------------------

public boolean isHeads ()

{

return (face == HEADS);

}

//-----------------------------------------------------------------

// Returns the current face of the coin as a string.

//-----------------------------------------------------------------

public String toString()

{

String faceName;

if (face == HEADS)

faceName = "Heads";

else

faceName = "Tails";

return faceName;

}

}