**Java**

**For Loop Hand Tracing #2**

// \*\*\*\*\* 1 \*\*\*\*\*

**Output:**

{

for (int i = 7; i < 13; i++)

{

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

}

System.out.println();

}

// \*\*\*\*\* 2 \*\*\*\*\*

**Output:**

{

for (int i = 7; i >= 2; i--)

{

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

}

System.out.println();

}

// \*\*\*\*\* 3 \*\*\*\*\*

**Output:**

{

int sum = 10;

for (int i = 5; i < 25; i = i + 5)

{

sum = sum + i;

}

System.out.println(sum);

}

// \*\*\*\*\* 4 \*\*\*\*\*

**Output:**

{

String string1 = "star";

String string2 = "wars";

for (int i = string1.length() - 1; i >= 0; i--)

{

string2 = string2 + string1.substring(i, i + 1);

}

System.out.println(string2);

}

// \*\*\*\*\* 5 \*\*\*\*\*

**Output:**

{

String string3 = "OhioState";

for (int i = 1; i < 6; i += 2)

{

string3 = string3 + string3.substring(0, i);

}

System.out.println(string3);

}

// \*\*\*\*\* 6 \*\*\*\*\*

**Output:**

{

String string3 = "Hilliard";

for (int i = string3.length() - 1; i >= 1; i -= 3)

{

string3 = string3.substring(0, i) + string3;

}

System.out.println(string3);

}

//\*\*\*\*\* 7 \*\*\*\*\*

**Output:**

{

int count = 1;

for (int i = 4; i >=1; i--)

{

for (int j = 1; j <= 3; j++)

{

count++;

}

}

System.out.println(count);

}

//\*\*\*\*\* 8 \*\*\*\*\*

**Output:**

{

for (int i = 1; i < 4; i = i + 1)

{

for (int j = 9; j >= 8; j--)

{

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

}

}

System.out.println();

}