1. Based on the following code, what will print out when the variable i has the value of 3?

if(i < 5) {

console.log("Hello");

} else {

console.log("Goodbye");

}

a. Hello

b. Goodbye

2. Based on the following code, what will print out when the variable i has the value of 1?

if(i == 0 && i == 1) {

console.log("Hello");

} else {

console.log("Goodbye");

}

a. Hello

b. Goodbye

3. How many times will the following code print the word 'Hello'?

for (i = 0; i < 2; i++) {

console.log("Hello");

}

a. 1

b. 2

c. 3

d. 4

4.How many times will the following code print the word 'Hello'?

var i = 0;

while(i < 3) {

console.log("Hello");

i++;

}

a. 1

b. 2

c. 3

d. 4

5. How many times will the following code print the word 'Hello'?

for (i = 0; i < 2; i++) {

for (var j = 0; j < 3; j++) {

console.log("Hello");

}

}

a. 2

b. 3

c. 4

d. 6

6. Based on the following code, what will print out when the variable i has the value of 7?

if(i <= 5) {

console.log("Hello");

} else if(i <= 10) {

console.log("Goodnight");

} else {

console.log("Goodbye");

}

. a. Hello

b. Goodbye

c. Goodnight

7. Based on the following code, what will print out when the variable i has the value of 3?

switch(i) {

case 1:

console.log("Hello");

break;

case 2:

console.log("Goodnight");

break;

case 3:

console.log("Goodbye");

break;

}

a. Hello

b. Goodbye

c. Goodnight

8. Based on the following code, what will print out when the variable i has the value of 3?

if(i == 2 || i == 3) {

console.log("Hello");

} else {

console.log("Goodbye");

}

a. Hello

b. Goodbye