Print Full Name: **IPCI44STT Quiz 1**  
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1. Write a C statement; declare an integer variable called “age” and initialize it to 24;
2. What is the name of the escape sequence “\n”;
3. Complete the following program to calculate the area of a rectangle by multiplying its width to its height:

#include <stdio.h>

int main(void)

{

double area, width, height;

// Print program title

printf("Rectangle Area Calculator\n");   
 // prompt the user to enter the height

// read the height value and put it in the height variable

// prompt the user to enter the width

// read the width value and put it in the width variable

// calculate the area and store it in the area variable

// print the area value

return 0;

}

1. Considering the following variable declarations:  
   **int a = 10, b = 20, c;**

And this expression:  
**c = b < a;**  
What is the output of this printf statement:  
**printf(“%d”, c);**