// Program Name: Peachy

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// Purpose: COP-1220 P9 - This program includes a function named peachy() that accepts

// accepts three arguments. A character to be printed, the number of times it

// will be printed, and the number of rows it will print.

#include <stdio.h>

void peachy(char, int, int);

int main (void)

// This function asks the user to input a character, the number of times that character is to be

// displayed on each row, then the number of rows desired. It calls the peachy() function with

// user input as arguments to display the requested information.

{

char inputChar;

int numOfChars;

int actualNumOfRows;

printf("Input a character: ");

scanf("%c", &inputChar);

printf("Enter the number of times you would like it printed on each row: ");

scanf("%d", &numOfChars);

printf("How many rows would you like: ");

scanf("%d", &actualNumOfRows);

peachy(inputChar, numOfChars, actualNumOfRows);

return 0;

}

void peachy(char inputChar, int numOfChars, int actualNumOfRows)

// This function accepts 3 arguments (a character and two integers).

// The character argument will be printed. The second argument is the

// number of times that character will be printed. And the third argument

// is the number of rows to be printed.

{

for (int numOfRows = 0; numOfRows < actualNumOfRows; numOfRows++)

{

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

{

printf("%c", inputChar);

}

printf("\n");

}

}

**OUTPUT:**

