Maximum between two numbers using switch case.

ALGORITHM:

STEP 1: Start the program

STEP 2: Print Enter two numbers to find maximum

STEP 3:Using switch case num1,num2

STEP : Finally return 0.

COMMANDS:

printf("Enter two numbers to find maximum: ");

scanf("%d%d", &num1, &num2); //Input two numbers from user

switch(num1 > num2) //Expression (num1 > num2) will return either 0 or 1

PROGRAM:

#include <stdio.h>

int main()

{

int num1, num2;

printf("Enter two numbers to find maximum: ");

scanf("%d%d", &num1, &num2);

switch(num1 > num2)

{

case 0:

printf("%d is maximum", num2);

break;

case 1:

printf("%d is maximum", num1);

break;

}

return 0;

}

OUTPUT:  
Enter two numbers to find maximum: 45

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45 is maximum