/\*Random Numbers Program #2

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Chapter 7 and 8

use srand((unsigned) time(NULL)), (rand()%range) + min and looping

to generate 20 random #'s from a given min and maximum

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#include<iostream.h>

#include<stdlib.h>

#include<time.h>

main()

{

int x,num,min,max,range;

//srand is a function that sets the seed for rand based on time

srand((unsigned) time(NULL));

//get user input

cout << "enter min value: ";

cin >> min;

cout << "enter max value: ";

cin >> max;\

//find range

range=max-min+1;

//Random number generator and output

for(x=1;x<20;x++)

{

num= (rand()%range)+min;

//cout << rand()%range;

cout << "the random number generated is: " << num << endl;

}

return 0;

}