#include <stdio.h>

#include <stdlib.h>

#include <time.h>

int main()

{

int random\_No=0,count=0,num;

int stime;

long ltime;

//initialise srand with current time, to get random number on every run

ltime = time(NULL);

stime = (unsigned) ltime/2;

srand(stime);

//generate random number

random\_No=rand()%100;

//run infinite loop

while(1)

{

//increase counter

count+=1;

//read number from user

printf("\n\nGuess a number from (0 to 100): ");

scanf("%d",&num);

//compare entered number with generated number

if(random\_No==num){

printf("Congratulations, you have guessed a correct number.");

break;

}

else if(random\_No<num){

printf("Generated number is less than entered number, try your luck again...");

}

else if(random\_No>num){

printf("Generated number is greater than entered number, try your luck again...");

}

if(count==7){

printf("\n\n### Maximum limit of atttempt finished, BAD LUCK !!!\n");

break;

}

}

return 0;

}