// Online C compiler to run C program online

#include <stdio.h>

#include<stdlib.h>

#include<time.h>

int main()

{

int number,guess,nguesses=1;

srand(time(0));

number=rand()%50+1;//generate a random number between 1 to 100

//printf("the number is %d\n");

//keep running the loop untile the number is guessed

do

{

printf("gusse the number between 1 to 50\n");

scanf("%d",&guess);

if(guess>number)

{

printf("enter lower number pls\n");

}

else if(guess<number)

{

printf("enter higher number pls\n");

}

else

{

printf("you guessed it in %d attemts\n",nguesses);

}

nguesses++;

}while(guess!=number);

return 0;

}