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#include<stdio.h>
#include<stdlib.h>
#include<time.h>
#include<string.h>
#define MAX(x,y) (((x)>(y))?(x):(y))
#define MIN(x,y) (((x)<(y))?(x):(y))
int maxGuess,minGuess,finalGuess,guessCount=0,userInput,g1,g2,c=0,points=300;

void newGuess(char promptMsg[],int correctGuess){
if(c==0){ guessCount=0; c=1; }
printf("%s: ",promptMsg);
scanf("%d",&userInput);
guessCount++;points-=10;
if(userInput==correctGuess && guessCount != 10){
printf("Winner!!!!, %d is correct\n\n",userInput);
c=0;
}else if(userInput<correctGuess && guessCount != 10){
printf("Its Greater than %d!!\t\t Remaining Trials = %d\t\t Points = %d\n",userInput,(10-
guessCount),points);
newGuess(promptMsg,correctGuess);
}else if(userInput>correctGuess && guessCount != 10){
printf("Its Smaller than %d!!\t\t Remaining Trials = %d\t\t Points = %d\n",userInput,(10-
guessCount),points);
newGuess(promptMsg,correctGuess);
}else{
puts("\nYou are running short of guesses.Try Again!!!");
exit(0);
}}

int main(){
srand(time(0));
g1=rand() % 100;
g2=rand() % 100;
maxGuess=MAX(g1,g2);
minGuess=MIN(g1,g2);
finalGuess=(rand() % ((maxGuess-minGuess)) + minGuess);
newGuess("Guess The Min Number(0-100:)",minGuess);
newGuess("Guess The Max Number(0-100:)",maxGuess);
newGuess("Guess Number Btwn (MIN-MAX:)",finalGuess);
return 0;
}

/* By Evans Meja; https://www.programmingempire.tk/*/
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