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gu

(1)

```
GRADING SYSTEM
  STUBENT
besign a Java program that tubes a studently score as input and
outputs Corresponding grade using our if the control structure.
import java, util. Scanner/ public Class Student Grading System &
Public stars static void mount Cstring [ ] args {
     Sanner Scanner = new Scanner (System. in)
     String Continue Input;
      201
         System. out. print C'enter Student's Score! "S;
         int score = Scanner. next Into;
        Char grade )
         if (score)=90)(
             grade = A!
       gelse if Escore >= 80)
             grade = 'R';
       & else if (Scores= 70) {
             grade = c';
       geneit (score >= 60) (
             grade = d'
       Jesse 1
             grade = f; }
       System. out. Printl" Grade! "+ grade);
        Continue Input = Scanner neut(s)
     I while Continue Input, equalty none Case ("yes"s);
       Scanner, Close ();
```

gues give

2 NUMBER GUESSING SAME

hint

Implement Java program that generates random ho btw I to 10.

Ose loop that player get I attempts to guess no. After incorrect.

import. Java. otil. Random;

Import Java vtil. Scanner

Public Class Number Guessing Game 1

Public Static void main (String [1] Args) {
Random rand = newRandom(S)

Scanner Scanner = new Scanner (System.in);

boolean PlayAgain = true;

while (Play Again) {

int humber to Guess = rand, next Int (10) + 1; int attempts = 0!

System.out. print In ("Gwess a no between I and 10"); for (allempts < 3," attempts ++++

int playGeres = Scanner, next Int ()

if (player bues; == number to Guest)

System: Out. println ("Correct you guiles in it" + (attempt +1)+ attempt

Selve (System. Out. print (" Too high ");

String response = scanner.next();
PlayAgain = response . equalIgnore Case ("es"); 3

Sanner. Close (s; 3

for (int num == numbers) { TABLE GENERATOR (3) MULTIPLICATION if (num % 2 == 0) } create a java program to general & display the Ever Count ++; multiplication take for number. Even Sumt = num! importijana util. Sconner; 3 else 1 odd Count ++ Public class Multiplication table Generator & Public Statue void man (String [] Args) } Scanner . Scanner = new Scanner (System. in). System. out, printin C"enter number" !! int humber: Slanner, next Ent Of. int range = sconner. heat Int () add sum" + oddsum); 3 System out. Prints" mul table "+ number + "from I tolo" (SIMPLE ATM SIMULATION t range +", "y" for lint i=1; i'c = range; itt){ Systemout. Print (number + " ". +1+ "= " +1)} Scanner dosess 13 withdraw money. Even and odd humber Counter Develop a java program that takes an array of Integers as Input and crey a loop to count how many even & odd mond in oursay. Public class Even Odd Counter 1 int Choice ; Public Static void main (String[Jargs] { do d int (1) n = 12, 3, 4,5, 64 int Even Count = 0, odd count = 0; int Evensum = 9, oddsum =0; Choice: Sinexblut();

odd sum + = hum; System, out. Printin ("even count" 4 even cont + "odd count: "todd count"; System, out. Printly Cueverson: "+ even sum + write a sawa program to present meny to the user using a switch statement. Eased on users Selection the program should perform the action: Chelk balance, deposite money or Public Steelic Simple ATM { Public Static void main (string [] args) of Scanner 5= new scanner (system. In); double balance : 1000.01 System.out. Println ('In . Check Balance"); System. out private in ("In deposite money") System. aut. Print In C" " Exit"); System. out. Printly C"select option");

Switch Cchoice Jd Case 1: System. Out Printly ("Robonce: \$ + Robonce); break i Case 2: System.out. Println (" Deposite amount + 4"); balance + = s. next pouble co; Break', Case ?: System, out. Printly ("withdraw amount: 4") double amount = s. next pouble(); if (amount) Balances of System out , minth ("In sufficient Ralance"); Jevet balance = = amount; System.out. Println L'enew Ralance; "+ Balong! break', Case 4. System.out. Proten ("Good by e! ") break; default: System. Out Printly ("Invalid option ") Swhile (choice! = 4); close ();