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Taylor Earl

Assignment 3

CS2130

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package assignment.pkg3;

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import java.util.Scanner;

public class Assignment3 {

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\* @param args the command line arguments

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public static void main(String[] args) {

Scanner stdIn = new Scanner (System.in);

Scanner stdIn1 = new Scanner (System.in);

int input =0;

boolean bool = false;

String decision;

System.out.println("Assignment 3");

System.out.println("Taylor Earl");

do{

//Asks for input to determine how many times to loop

System.out.print("Enter a number: ");

input = stdIn.nextInt();

//first for loop is used to cycle through until input is met

//second ones are used to print the desired amount of numbers

for(int i = 0; i < input; i ++)

{

for (int j = 0; j < i; j ++)

{

System.out.print("0");

}

for (int j = 0; j < i; j++){

System.out.print("1");

}

}

for(int i = input; i > 0; i --)

{

for (int j = 0; j < i; j ++)

{

System.out.print("0");

}

for (int j = 0; j < i; j++){

System.out.print("1");

}

}

System.out.println("\nWould you like to continue?");

System.out.print("Enter yes or no: ");

decision = stdIn1.nextLine();

decision = decision.toLowerCase();

if(decision.equals("no"))

{

bool = true;

};

}while (bool == false);

// TODO code application logic here

}

}