**import** java.util.Scanner;

**public** **class** Midterm\_2 {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stu

Scanner keyboard = **new** Scanner(System.***in***);

**while**(**true**) {

System.***out***.println("Enter your guesss 0 for tail 1 for head");

**int** userGuess = keyboard.nextInt();

**int** computerFlip = 0;

**int** compCount = 0;

**if** (userGuess== 0) {

System.***out***.println("You choose haid");

compCount++;

}**else** **if** (userGuess == 1) {

System.***out***.println("You choose tail");

compCount++;

}**else**

System.***out***.println("You entered incorreect value");

**if** (computerFlip== 0) {

System.***out***.println("The computer chose haids");

compCount++;

}**else** **if** (computerFlip == 1 ) {

System.***out***.println("The computer chose tails");

compCount++;

computerFlip = (**int**) (Math.*random*() \* 1000);

}

**if**(userGuess == computerFlip) {

System.***out***.println("You have got the number");

}**else**

System.***out***.println("You have guessed incoreert");

System.***out***.println("Now Flipping a coint 1000 times ");

System.***out***.println("Heads was Flipped " + compCount + "times");

**if** (compCount == 1000) {

**break**;

}

System.***out***.println("Good bye");

}

}

}

