import java.io.\*;

import java.util.Random;

public class Exercise17\_02 {

public static void main(String[] args) {

String fileName = "Exercise17\_02.dat";

try {

FileOutputStream output = new FileOutputStream(fileName, true);

for (int i = 0; i < 100; i++) {

int randomInt = getRandomInt(1, 100);

output.write(randomInt);

}

output.close();

System.out.println("100 random integers have been written to " + fileName);

} catch (IOException e) {

System.err.println("Error occurred while writing to the file: " + e.getMessage());

}

}

private static int getRandomInt(int min, int max) {

Random random = new Random();

return random.nextInt(max - min + 1) + min;

}

}