**Code Exercise 3**

**public** **class** SecQuiz {

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

//1. WHILE

System.***out***.println("1.");

**int** max=5;

**int** m=1;

**while**(m<=max) {

System.***out***.println(m);

m++;

}

System.***out***.println();

//2. WHILE

System.***out***.println("2.");

**int** number=1, total=25;

**while** (number<=(total/2)) {

total = total-number;

System.***out***.println(total+ " " + number);

number++;

}

System.***out***.println();

//3. WHILE

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

**int** d=1;

**while**(d<=2) {

**int** e=1;

**while**(e<=3) {

**int** f=1;

**while**(f<=4) {

System.***out***.print("\*");

f++;

}

System.***out***.print("!");

e++;

}

System.***out***.println();

d++;

}

System.***out***.println();

//4. WHILE

System.***out***.println("4.");

**int** count =1;

**int** num =4;

**while**( count <=num) {

System.***out***.println(num);

num = num / 2;

count++;

}

}

}

**Output Exercise 3**

