

Java
Tracing Code Worksheet #7

Name -
Period -

Show the output of the following code segments. If an error occurs, print "error" & explain.

1.
String name1 = "R2";
String name2 = "D";
System.out.println(name1 + name2 + 2);

2.
String message = "Good Morning";
int len = message.length();
System.out.println(message + len);

3.
String message = "AaBbCcDdEeFf";
String part = message.substring(2, 6);
System.out.println(part);

4.
double number = "21.31";
double num = Integer.parseInt(number);
System.out.println(num);

5.
String message = "asfadffadsfadfa";
int num = 6;
System.out.println(num + message.substring(1,7));

6.
String number = "14";
String message = "432521934114907979";
int place = message.indexOf(number);
System.out.println(place);

7.
String letters = "asdfSdfsFdlkDGrflkj";
System.out.println(letters.charAt(13));

8.
int num1 = 3;
String eats = "hungry";
System.out.println(eats + num1);

9.
int big = 5;
int little = 2;
double result = (double) big / little;
System.out.println(result);

10.
String name = "Santa";
String last = "Claus";
name += first;
System.out.println(name);
