Today's Process True/False • If you haven't completed the solution sheet for Worksheet B, please leave (and go finish it) Make sure your student ID (or name) is on your solution sheet We'll collect them all, shuffle them, and hand them out – if you get your own, let us know ASAP, since grading your own is not A UML class diagram can be executed (just like a Java program can be executed). allowed • Then use a post-it to put your student ID (and name) on the sheet you are grading – otherwise we cannot give you the extra credit you should earn 2 points for false • 0 points for true **CSE** 331 □ Although some aspects of UML diagrams have **SOFTWARE DESIGN & IMPLEMENTATION** WORKSHEET B not a programming language



True/False	
 Reducing the size of a test case is an important step in debugging. 2 points for true 0 points for false 	
 The objective of this step is to narrow the part of the program that must be considered – and the program is usually much bigger than the size of the test case that failed 	















True or false: The primary objective of design patterns is to make it easier to ensure correctness of an implementation. In one sentence, justify your answer.

-2 points for true -1 for a justification

-1 for a justification not mentioning "change"
-1, -2 points for additional missing, confusing or inaccurate justification.

Example: "Although a few patterns (such as Singleton) constrain a program in a way that eases reasoning, most patterns (such as Visitor, MVC, etc.) provide ways to ease future program modifications."

CSE331 11au

Willard Van Orman Quine <u>(</u>)

- □ Famous philosopher and logician (1908-2000)
- □ Erdős number: 3
 □ Same as me: Notkin→Beame→Saks→Erdős
- Two students famous for reasons other than philosophy or logic





public class Qu { public static void main(String[] args) { String[] str = { "public class Qu { public static void main(String[] args) { String[] str = { "public static void main(String[] args) { string[] str = { ", "public static void main(String[] args) { string[] str = { ", "for(int i=0;i<3;i++)System.out.println(str[i]); "for(int i=0;i<3;i++)System.out.println(str[i]); "for(int i=0;i<3;i++)System.out.println(str[i]); "for(int i=0;i<3;i++)System.out.println(str[i]); "for(int i=0;i<3;i++)System.out.println(str[i]); for(int i=0;i<3;i++)System.out.println(str[i]); for(int i=0;i<3;i++)System.out.println(str[i]); } } } }</pre>

