1. Since the height is less than or equal to 12, and the height is assigned as 13, the statement is false. So, the "Low bridge" and "proceed with caution" will not be printed to the screen. The screen will be empty.

2. Since the sum! = 20 is a true statement, then the statement inside the if condition will be executed, where the message "You win" and "the prize" will be printed. The "the prize" statement will be printed since the else condition has no curly braces, only the first statement will be belonging by the else statement and not the other "the prize". It will be a common for both.

3. Since the sum > 20 is a false statement, the statement inside the else condition will be executed, where the message "You lose" will be printed along with the "the prize" statement which will be printed despite of the condition that was executed since it is a common Statement that will be printed.