

Script Outline:

- First define what short circuiting is
 - Short circuiting occurs when given a boolean expression, the outcome of the operation being performed can be determined by the value of the first sub-expression without having to consider the value of the second sub-expression. When this happens, the compiler is able/allowed to essentially “skip” evaluating the second sub-expression and produce the proper boolean result. Occurrences of short circuiting appear in boolean expressions that use the ‘||’ or ‘&&’ operators.
- Then explain why short circuiting is an important concept that needs to be implemented
- Discuss examples previously discussed in the past that do short circuit
 - Multiply by zero
- Give some examples that look like they can short circuit, but don’t
- Give our example(s) of short-circuiting
 - Divide by zero