

Script editing instructions:

`valueA, valueB, valueC` > Enter "SCAN", "RESPONSE", or "QUESTION" depending on what needs to match. Entering just "QUESTION" assumes the question to match is the first question asked; if not, enter the Question ID from the [Questions](#) tab on the website.

`var _C = false` > Leave as false unless you need a third match.

`var _validText = "MATCHED";` > Editable text if a match

`var _invalidText = "NOT MATCHED";` > Editable text if not matched

Note: You can not only change the text in the script but you can use [Alter Response](#) for an HTML response. You can also [customize the response screen](#).

There are other editable variables commented on within the script. Contact support@codeREADr.com if you need help.

--- Copy from `<script>` to `</script>` below and edit in a text editor. Then paste it to the "Enable on-device custom validation" field on the Advanced step. ---

```
<script>
// _valueA/B/C can be set to "SCAN", "RESPONSE", or
// "QUESTION" - compares first question asked regardless of ID
// "QUESTION_ID" i.e. "1234" - compares the specific question by ID
var _valueA = "SCAN";
var _valueB = "QUESTION";
var _valueC = false // Leave false unless you want to do a three-way match

// Include __ORIGINAL__ in your override to show the original response text
var _validText = "MATCHED"; // Override is optional i.e. "Nice Job!\n__ORIGINAL__";
var _invalidText = "NOT MATCHED"; // Override is optional i.e. "Try Again";
// If you specify an error message and change var _invalidText to false, then a mismatch will
block submit.
var _errorMessage = false;
// When false, _valueA only needs to be a substring of _valueB
var isExactMatch = true;
// Appended prefix/suffix to _valueA before comparing
var prefixValueA = "";
var suffixValueA = "";
// Appended prefix/suffix to _valueB before comparing
var prefixValueB = "";
var suffixValueB = "";
// Appended prefix/suffix to _valueC before comparing
var prefixValueC = "";
var suffixValueC = "";
```

```

function getAnswerVal(qid, answerArray) {
  if (Array.isArray(answerArray)) {
    if (qid === false) {
      if (answerArray.length > 0) {
        return answerArray[0].value[0];
      }
    } else {
      var ans = answerArray.find(a => a.qid == qid);
      if (ans) {
        return ans.value[0];
      }
    }
  }
  return "";
}

```

```

function getValue(valType, dataJson) {
  valType = valType.toUpperCase();
  return valType === "SCAN" ? dataJson.scanValue :
    (valType === "RESPONSE" ? dataJson.scanResponse :
    (valType === "QUESTION" ? getAnswerVal(false, dataJson.answers) :
    // if valType is other, then we assume it's a question ID
    getAnswerVal(valType, dataJson.answers)));
}

```

```

function crCustomValidate(dataJson) {
  if (dataJson.scanStatus == "1") {
    var primary = prefixValueA + getValue(_valueA, dataJson) + suffixValueA;
    var secondary = prefixValueB + getValue(_valueB, dataJson) + suffixValueB;
    var isValid = isExactMatch ? primary == secondary : secondary.indexOf(primary) != -1;
    if (isValid && _valueC != false) {
      var tertiary = prefixValueC + getValue(_valueC, dataJson) + suffixValueC;
      isValid = isExactMatch ? primary == tertiary : tertiary.indexOf(primary) != -1;
    }
    var obj = { "scanStatus": isValid ? "1" : "0",
      "scanResponse": dataJson.scanResponse };
    if (isValid && _validText != false) {
      obj.scanResponse = _validText.replace("__ORIGINAL__", dataJson.scanResponse);
    } else if (!isValid) {
      if (_invalidText != false) {
        obj.scanResponse = _invalidText.replace("__ORIGINAL__",
dataJson.scanResponse);
      } else if (_errorMessage != false) {

```

```
        obj.errorMessage = _errorMessage.replace("__ORIGINAL__",
dataJson.scanResponse);
    }
}
return JSON.stringify(obj);
}
return JSON.stringify(dataJson);
}
</script>
```