

```
<script>
```

```
// Set to specific question ID if not comparing to first question
var _qID = false;
var _valueA = "SCAN"; // Can be SCAN, QUESTION or RESPONSE
var _valueB = "QUESTION"; // Can be SCAN, QUESTION or RESPONSE
var _validText = false; // Override is optional i.e. "Nice Job";
var _invalidText = false; // Override is optional i.e. "Try Again";
// When false, _valueA only needs to be a substring of _valueB
var isExactMatch = true;
// Appended prefix/suffix to _valueB before comparing
var prefix = "";
var suffix = "";
```

```
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(isA, dataJson) {
  var valType = isA ? _valueA.toUpperCase() : _valueB.toUpperCase();
  return valType === "SCAN" ? dataJson.scanValue :
    (valType === "RESPONSE" ? dataJson.scanResponse :
      getAnswerVal(_qID, dataJson.answers));
}
```

```
function crCustomValidate(dataJson) {
  if (dataJson.scanStatus == "1") {
    var primary = getValue(true, dataJson);
    var secondary = prefix + getValue(false, dataJson) + suffix;
    var isValid = isExactMatch ? primary == secondary :
      secondary.indexOf(primary) != -1;
    var obj = { "scanStatus": isValid ? "1" : "0",
      "scanResponse": dataJson.scanResponse };
    if (isValid && _validText!=false) {
      obj.scanResponse = _validText;
    } else if (!isValid && _invalidText!=false) {
      obj.scanResponse = _invalidText;
    }
  }
}
```

```
    }  
    return JSON.stringify(obj);  
  }  
  return JSON.stringify(dataJson);  
}  
</script>
```