

# isNoteHeld

isNoteHeld()

## Description

Function to detect inside the [onNote](#) callback function if a note is held or not.

`isNoteHeld` is specific to the [onNote](#) callback function. Calling this function inside other callback functions is not permitted.

**Available in:** Processor.

## Return Values

Returns `true` if [onNote](#) has received a note-on event and `false` if [onNote](#) has received a corresponding note-off event. The note events must come from outside the script, e.g., from the host software or another MIDI module.

## Example

```
-- detect inside onNote, if a note is held
function onNote(event)
  print("Note #: "..event.note..", "..tostring(isNoteHeld()))
  waitForRelease()
  print("Note #: "..event.note..", "..tostring(isNoteHeld()))
end
```

**See Also:** [isKeyDown](#), [isOctaveKeyDown](#)