```javascript
 1: /*
 2: * File: rectCreation.js
 3: * Description: JavaScript for creation of rectangle inside specified component
 4: * Project: Carberry Pi
 5: * Author: Ryan McHugh
 6: * Year: 2020
 7: */
 8: var component;
 9:
10: var rect;
11:
12: function rectCreation(obj, model){
13:    component = Qt.createComponent("items/Rectangle.qml");
14:    if(component.status == Component.Ready && model.speedValue == 0){
15:       finishCreation(obj);
16:    }
17:
18:    else {
19:       component.statusChanged.connect(finishCreation)
20:    }
21: }
22:
23: function finishCreation(parent) {
24:    if(component.status == Component.Ready){
25:       rect = component.createObject(parent, {color: "blue"});
26:       if(rect == null)
27:          console.log("Err: component creation failed.");
28:    }else if(component.status == Component.Error){
29:       console.log("Err: component could not be loaded.");
30:    }
31:
32: }
```