

Non-visible components

BluetoothClient1 Clock1



```
when BluetoothList.AfterPicking
do
  if call BluetoothClient1.Connect
    address BluetoothList.Selection
  then set BluetoothList.Elements to BluetoothClient1.AddressesAndNames
```

```
when Clock1.Timer
do
  if BluetoothClient1.IsConnected
  then
    set Connected.Text to Connected
    set Connected.TextColor to blue
  if not BluetoothClient1.IsConnected
  then
    set Connected.Text to Disconnected
    set Connected.TextColor to red

when BluetoothList.BeforePicking
do set BluetoothList.Elements to BluetoothClient1.AddressesAndNames
```

```
when Disconnect.Click
do call BluetoothClient1.Disconnect
```

```
when BluetoothClient1.BluetoothError
functionName message
do
  call BluetoothClient1.Disconnect
  if not BluetoothClient1.IsConnected
  then
    set Connected.Text to Disconnected
    set Connected.TextColor to red
```

```
when Servo_04.PositionChanged
thumbPosition
do call BluetoothClient1.SendText
  text join s4 get thumbPosition
```

```
when Servo_03.PositionChanged
thumbPosition
do call BluetoothClient1.SendText
  text join s3 get thumbPosition
```

```
when Servo_02.PositionChanged
thumbPosition
do call BluetoothClient1.SendText
  text join s2 get thumbPosition
```

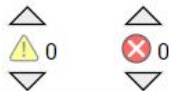
```
when Servo_01.PositionChanged
thumbPosition
do call BluetoothClient1.SendText
  text join s1 get thumbPosition
```

```
when SAVE.Click
do
  call BluetoothClient1.SendText
    text SAVE.Text
  set Positions.Text to Positions.Text + 1
```

```
when RUN.Click
do
  set RUN.BackgroundColor to red
  if RUN.Text = PAUSE
  then
    call BluetoothClient1.SendText
      text RUN.Text
    set RUN.Text to RUN
  else if RUN.Text = RUN
  then
    call BluetoothClient1.SendText
      text RUN.Text
    set RUN.Text to PAUSE
```

```
when RESET.Click
do
  call BluetoothClient1.SendText
    text RESET.Text
  set RUN.Text to RUN
  set Positions.Text to 0
  set RUN.BackgroundColor to black
```

```
when Speed.PositionChanged
thumbPosition
do call BluetoothClient1.SendText
  text join s5 get thumbPosition
```



Show Warnings

