

**a**

## Run the below code in your R console

*Requires R >= 3.6*

### 1) Install devtools package

```
install.packages("devtools", dep=T)
```

### 2) Install ggtree and treeio

*This will install both ggtree and treeio*

```
if (!requireNamespace("BiocManager"))
```

```
  install.packages("BiocManager")
```

```
  BiocManager::install("ggtree")
```

### 3) Install & launch the tinselR app

```
devtools::install_github("jennahamlin/tinselR")
```

```
library(tinselR)
```

```
run_app()
```

**b**