

# How to Write Music for Violin with Lilypond

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## NOTE DURATION & RHYTHM

Write triplets



=>

`\tuplet 3/2 { d8 e f }`

## BOWING INDICATIONS



=>

`c2\downbow e2\upbow`



→

`c2\downbow e2\upbow`

## Articulations



=>

`f^\accent e,_\accent b' - \accent  
\accent or ->`



=>

`f^\staccato e,-. b'-. e2  
\staccato or -.`

## FINGERINGS

## HARMONICS

Natural  
Artificial

## POSITIONS

## DOUBLE-STOPS



→

```
<a g' cs>2 <a fs' d'>
```

## ORNAMENTS

Grace, Trill, mordent, turns, appoggiaturas

## GLISSANDO

Continuous slide or expressive shift

### LAYOUT TIPS

#### Add vertical space

A

=>

```
\markup "A"
```

B

```
\markup \vspace #1
```

```
\markup "B"
```

#### How to remove first score indentation?



=>

```
\layout { indent = 0\in}
```

## MIDI TIPS

#### Set the MIDI instrument to Violin



=>

```
\set Staff.midiInstrument = "violin"
```

#### Set the tempo of the score in the MIDI

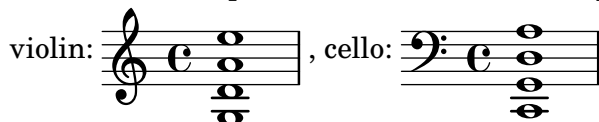
```
\score { ...music... \midi {
```

```
\context {
```

```
\Score
```

```
tempoWholesPer
```

Here is an example of a score within markup



Here we add a score

