```javascript
function createNote(props) {
  const {
    ticks, number, duration, velocity
  } = props;

  const Note = sequencer.createNote(
    ticks, number, duration, velocity
  );

  return {type: "note", value: Note};
}
```

```javascript
function createElement(type, props) {
  const COMPONENTS = {
    Song: () => new View(props),
    Note: () => new Note(props)
  };

  return COMPONENTS[type]
    ? COMPONENTS[type]()
    : console.warn("ins't a valid element type");
}
```