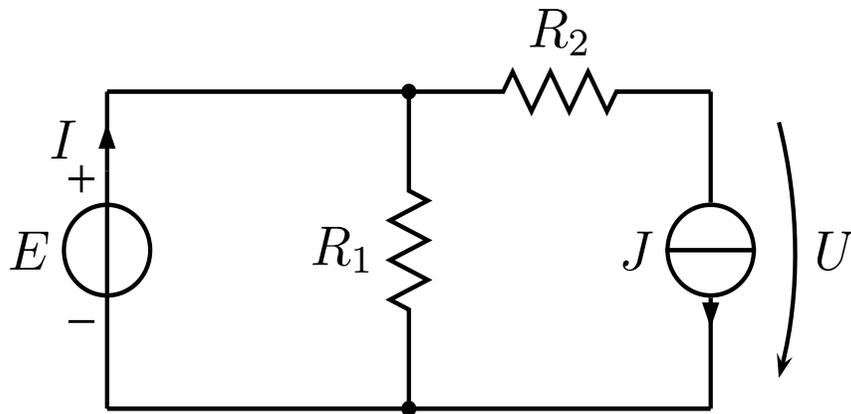


In-class exercise

- Deadline: 18:00 today. **Write down all intermediate steps and associated explanations that lead to the solution!**
- Submission:
<https://mycourses.aalto.fi/course/view.php?id=33521§ion=1>



Calculate current I and voltage U .

$$R_1 = 1 \, \Omega \quad R_2 = 2 \, \Omega \quad J = 1 \, \text{A}$$
$$E = 3 \, \text{V}.$$