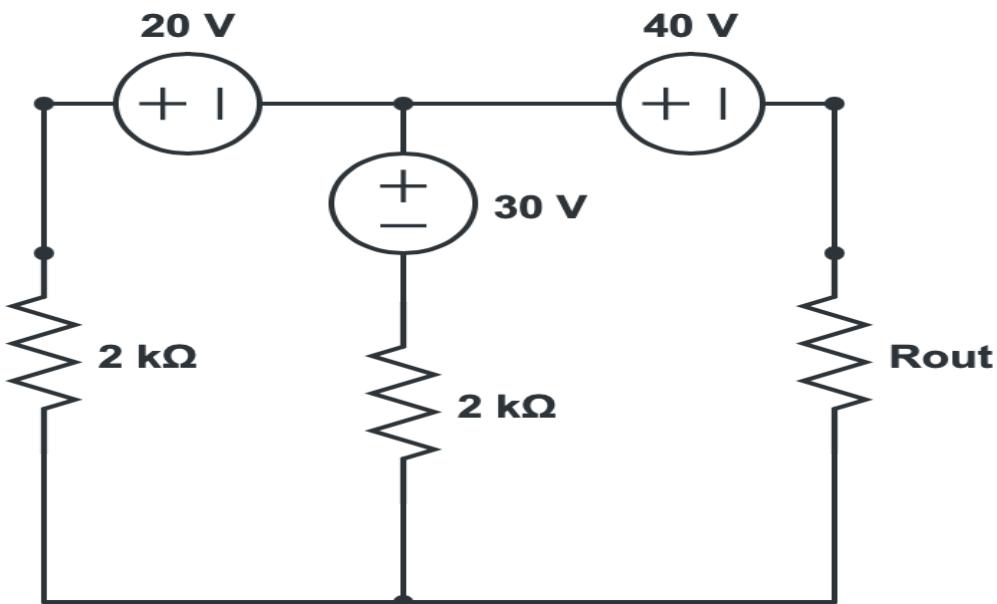## Lecture 3

1. Write a short note on source transformation.

2. Find the current i_{out} when $R_{out} = 3\ k\Omega$ using source transformation.