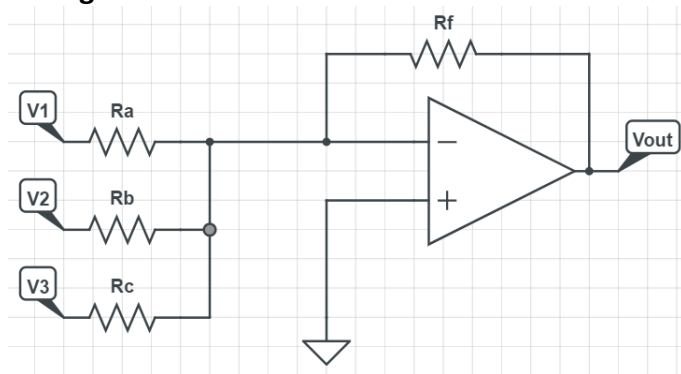


3) Consider the following circuit:



- Write an expression for V_{out} in the above circuit. (2 pts)
- Provide resistor values such that the weightage of $V1$, $V2$ and $V3$ are 0.2, 0.3 and 0.5 respectively. (3 pts)