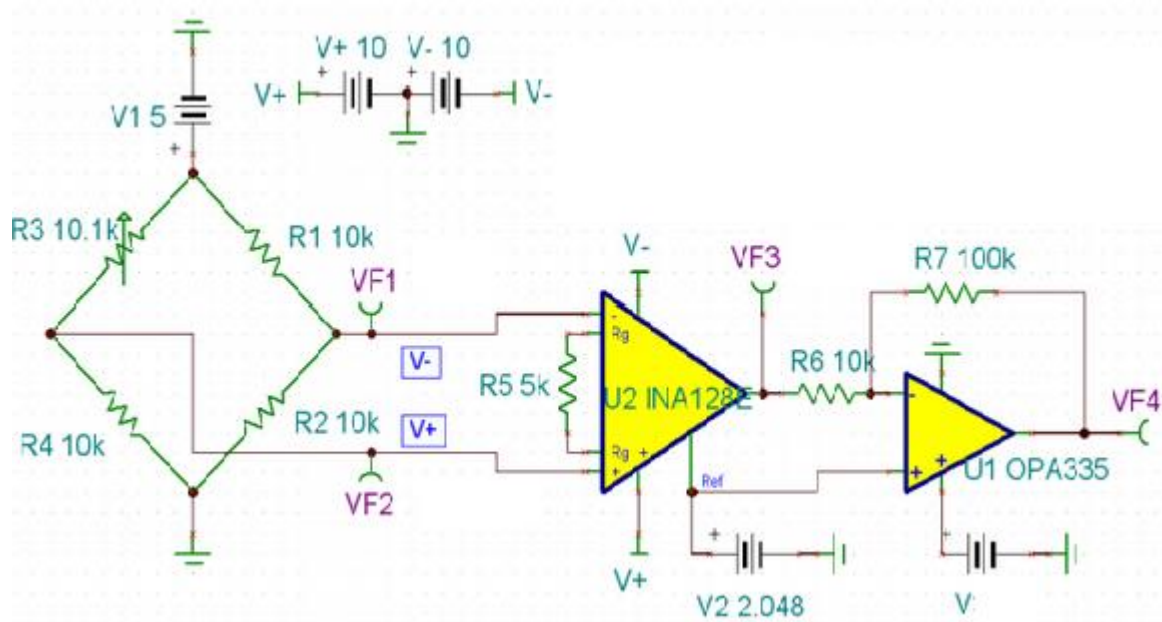


### Exercise 3

1. Calculate the output voltage (VF4) for the amplifier below.



2. Calculate the output voltage ( $V_{out}$ ) if  $V_{in} = 1,8V_{p-p}$  and INA105 resistors are  $R_1=R_2=R_3=R_4=25k\Omega$ .

