4.a) Input = 20mV and 1khz : Pin 3 connected to input and Pin 2 grounded

Input



Output at pin 6



4.b) Input = 2V and 1khz : Pin 3 connected to input and Pin 2 grounded





5.a) Input = 20mV and 1khz : Pin 2 connected to input and Pin 3 grounded



Output



5.b) Input = 2V and 1kHz : Pin 2 connected to input and Pin 3 grounded





6.a) Ground Pin 2 and Pin 3 open, output at Pin 6





6.b) Ground Pin 3 and Pin 2 open, output at Pin 6





7. Ground both Pin 2 and 3



