#### **Microcontroller Design**



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# **Variable Resistor in Proteus**

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#### 1. Add variable resistor ( pot-HG) from library.





2. Choose DC generator from Generator mode.

3. Change voltage by click right on DC generator and choose edit properties.

	2 DC Generator Properties		2 ×	
	Generator Name: RV1(2)	Voltage (Volts):		
	Analogue Types © DC Sine Pulae Pulae Pwlin File Audio Exponent SFFM Easy HDL			
	Digital Types Steady State Single Edge Single Pulse Clock Pattern Easy HDL			
₽	Current Source?		Cancel	

## 4. Add ground .



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5. Choose voltmeter and connect it with variable resistor.



6. Connect positive terminal with resistor.





### 7. Connect negative terminal of voltmeter with ground.

8. Run the project and change the value of resistor by direction up (to increase value of resistor) or dawn(to decrease value of resistor).

