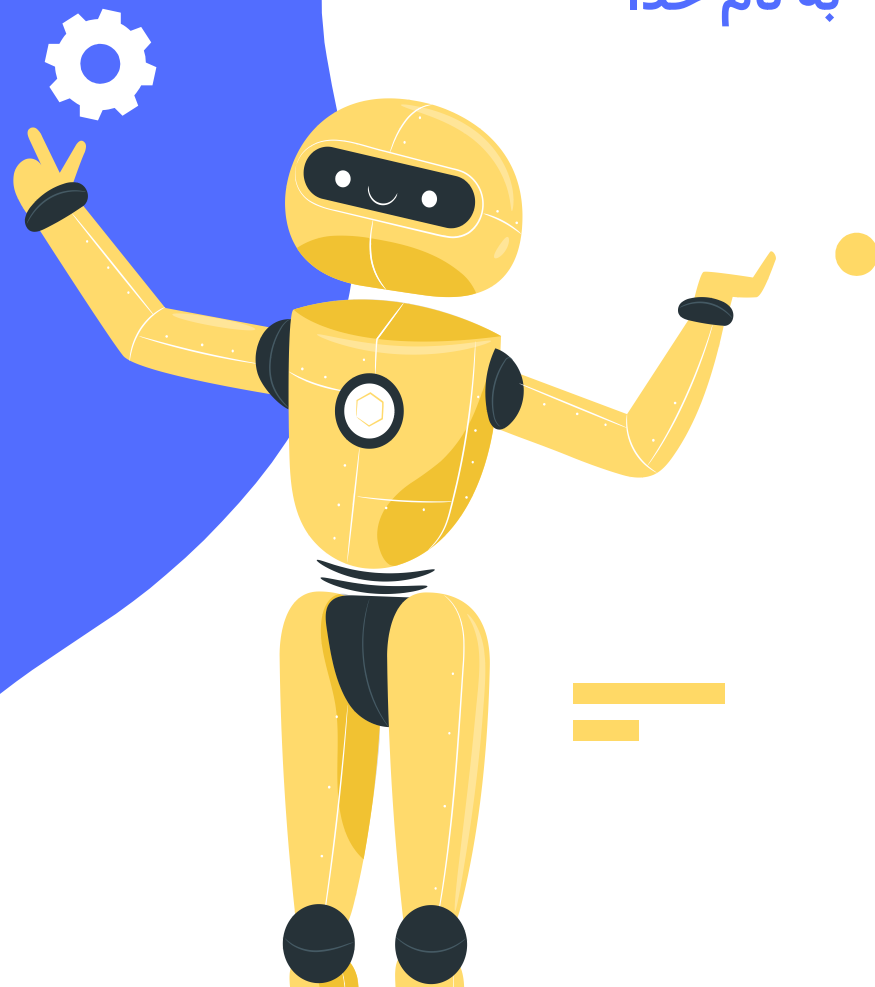


به نام خدا

Robotics Course

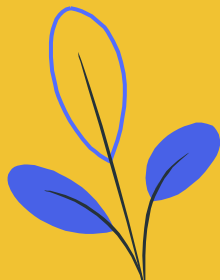
With MohammadReza Gholami





First Session

جلسه اول
آشنایی با رباتیک ، مهارت های لازم ، سرفصل های دوره

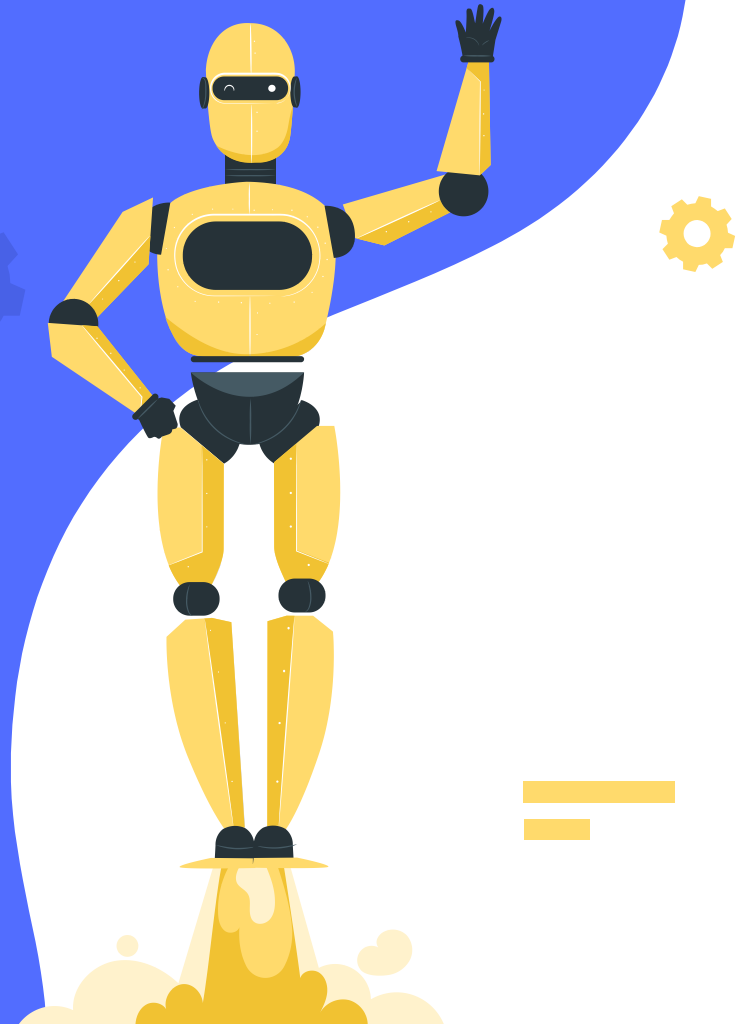
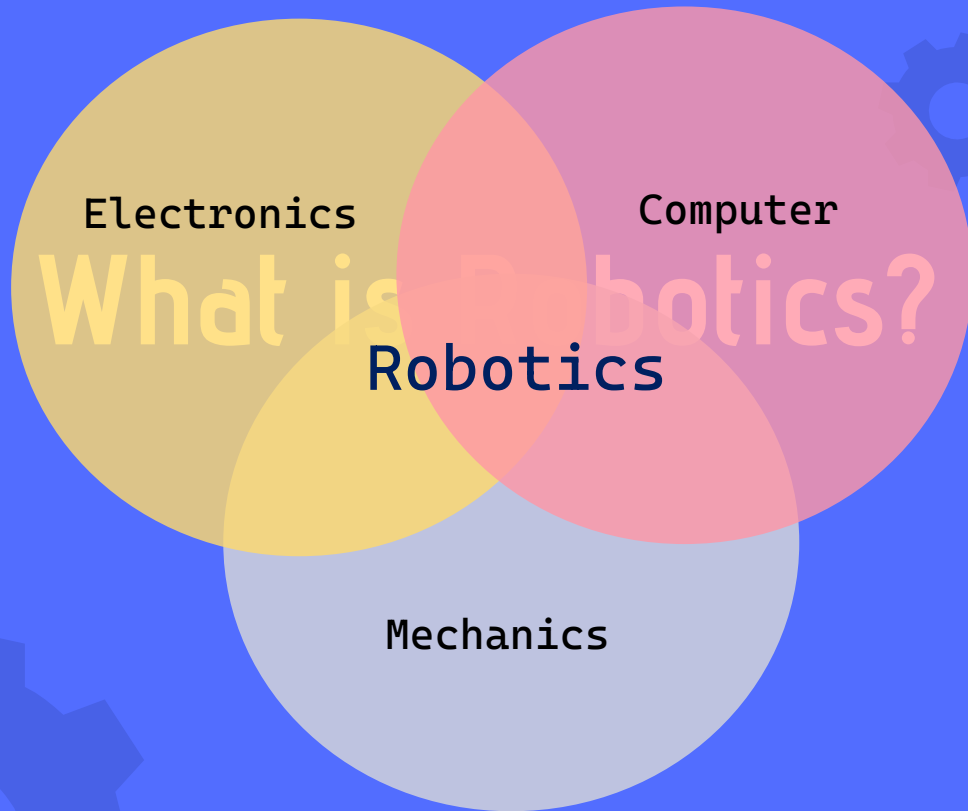




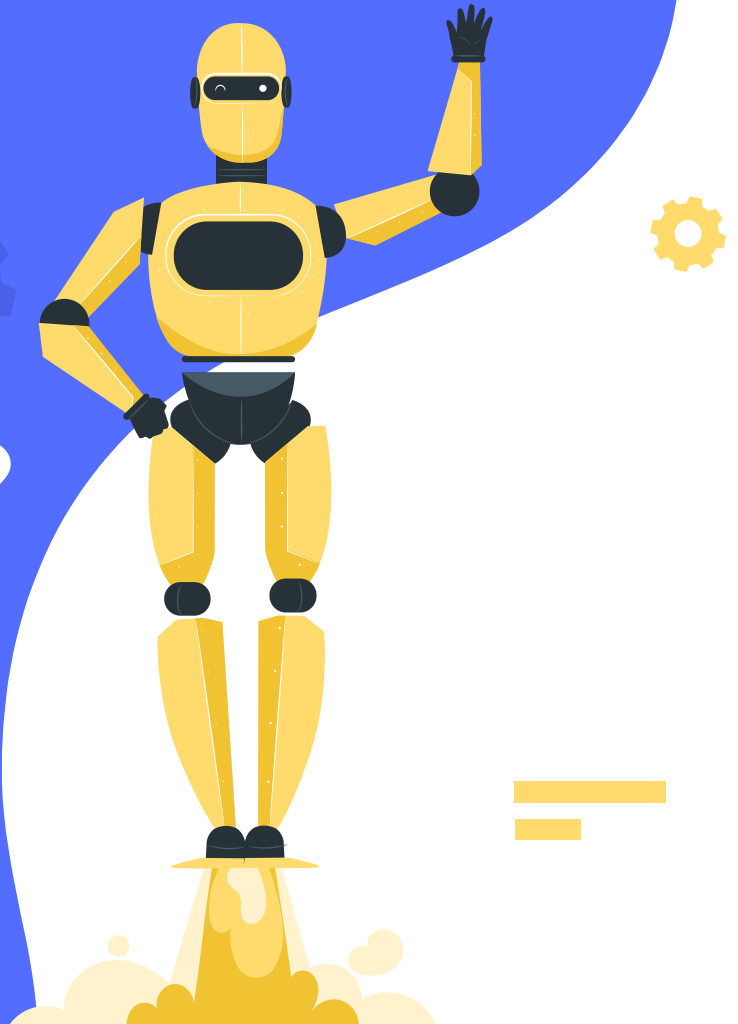
01

آشنایی با رباتیک





Why we make robots?



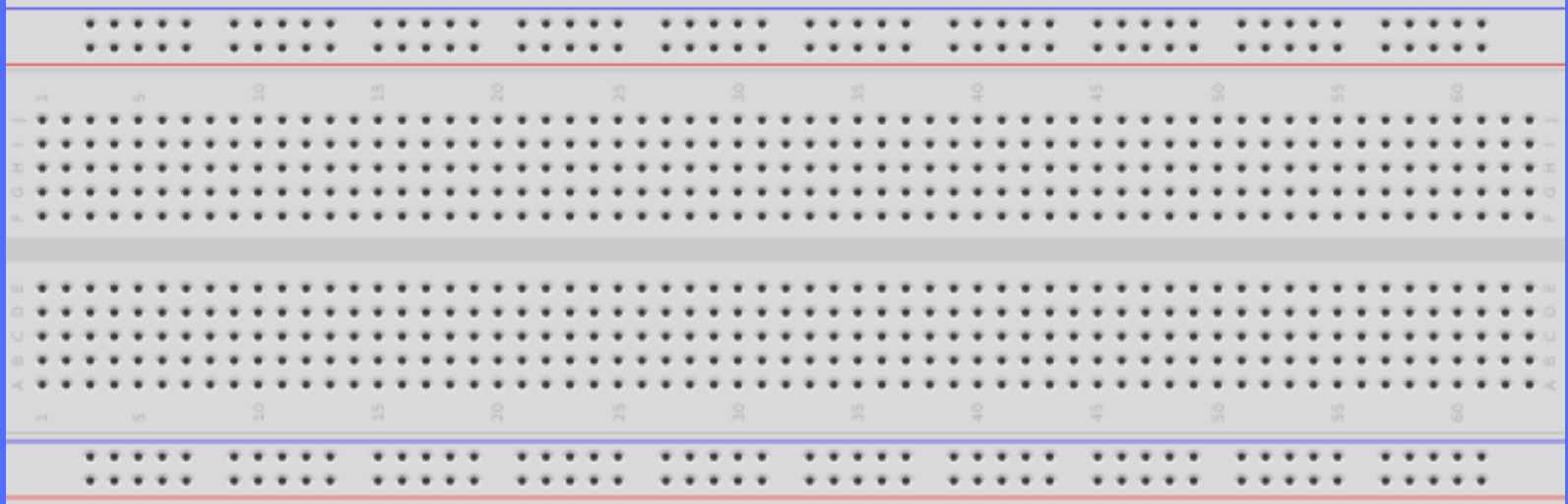
Three yellow gears of different sizes are positioned on the left side of the slide. One large gear is partially visible on the far left, and two smaller gears are positioned above and below it.

01

Electronics

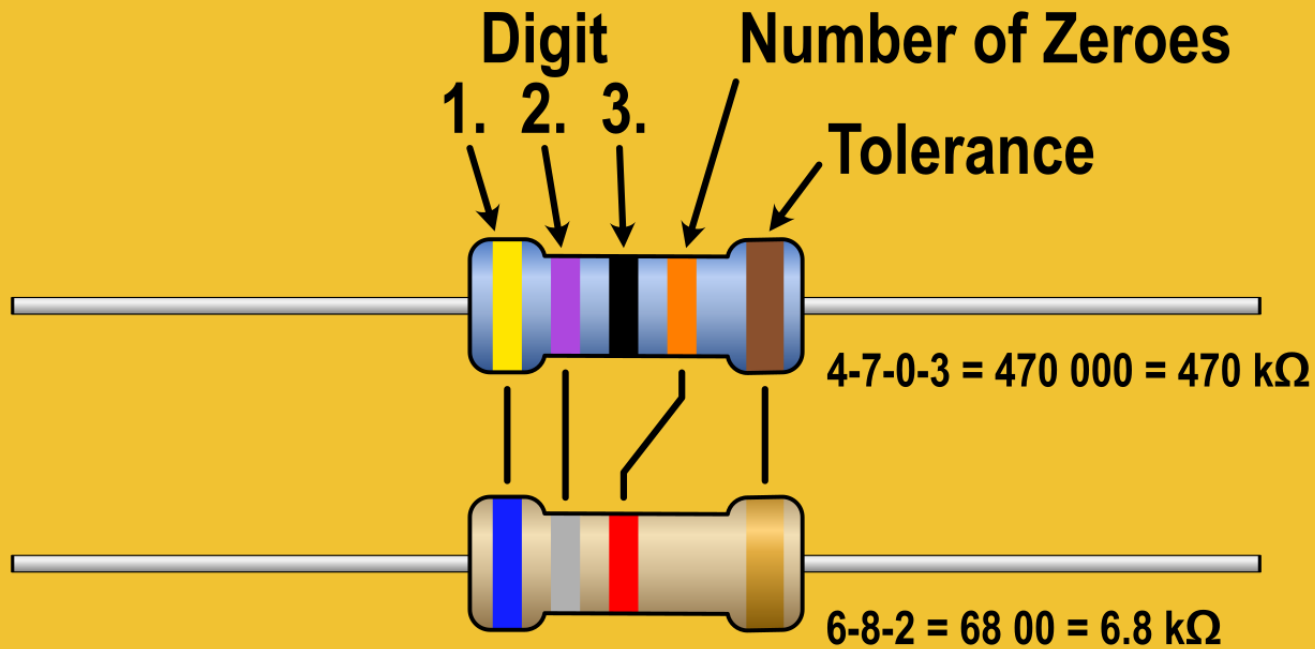
A stylized blue plant with four leaves and a thin stem is located in the bottom right corner of the slide.

Bread Board



Resistor

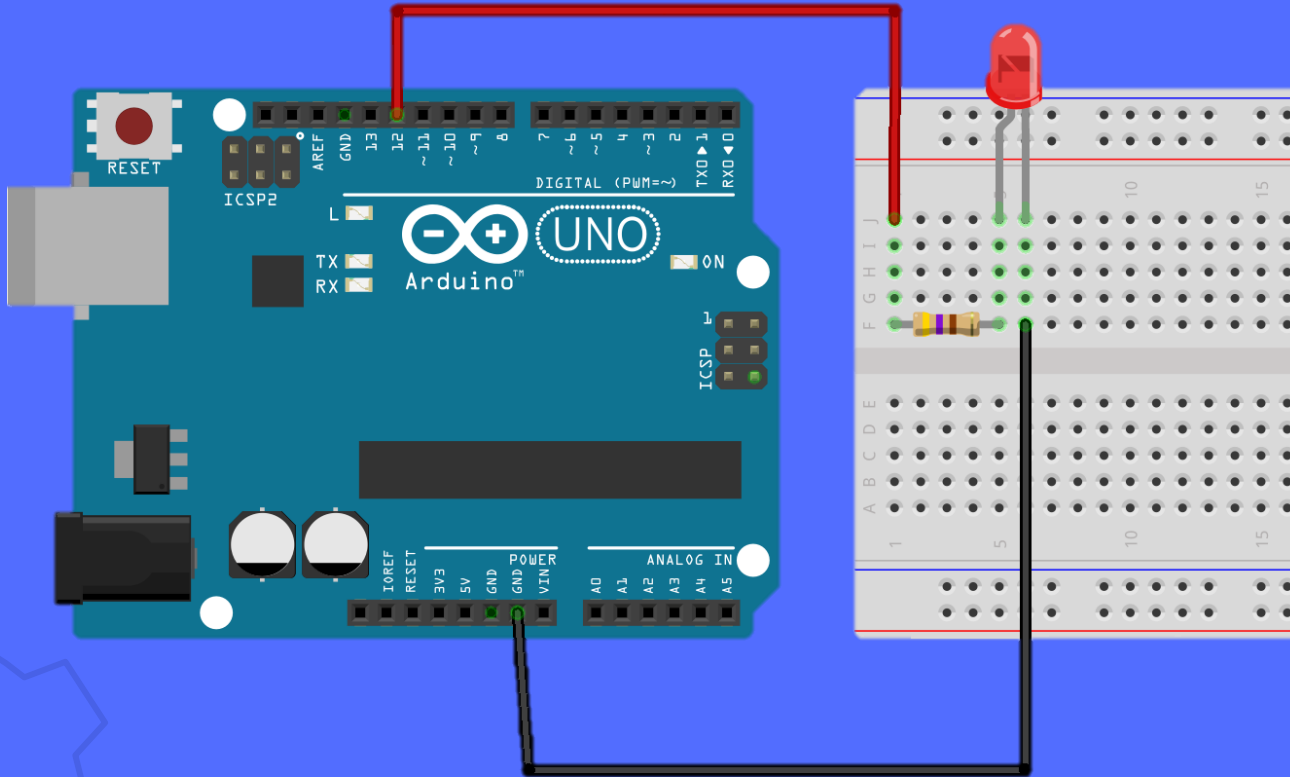




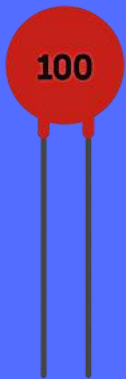
Digit	0	1	2	3	4	5	6	7	8	9
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Tolerance	Silver $\pm 10\%$	Gold $\pm 5\%$	$\pm 1\%$	$\pm 0.5\%$	$\pm 0.1\%$
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LED (Light-emitting diode)



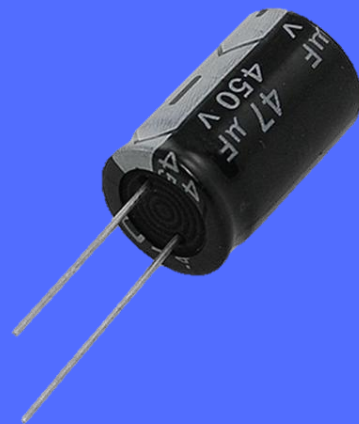
Capacitor



A Ceramic Capacitor



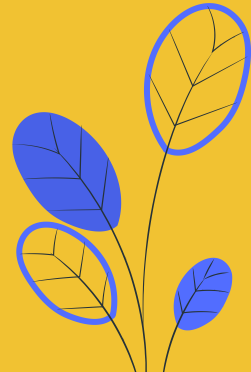
An Electrolytic Cap



Three yellow gears of different sizes are positioned on the left side of the slide. One large gear is partially visible on the far left, and two smaller gears are positioned above and below it.

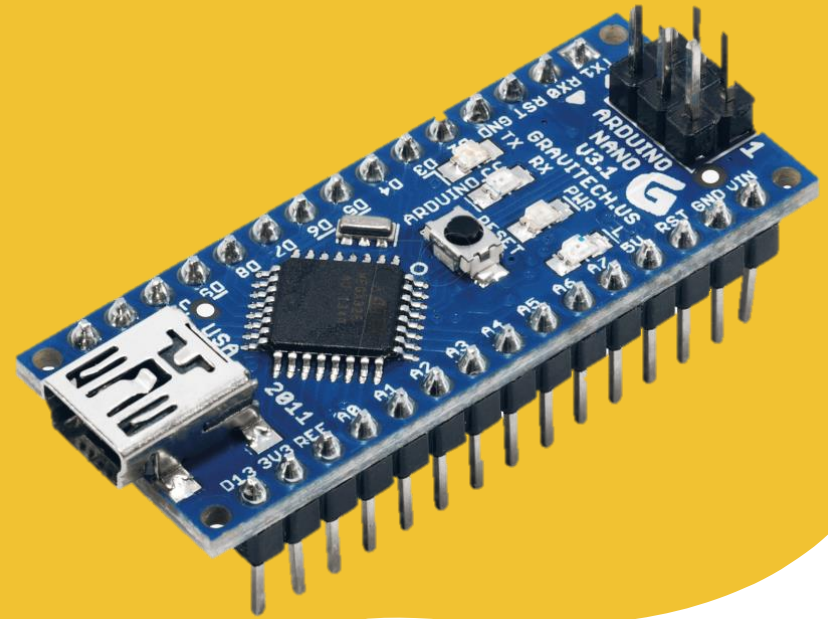
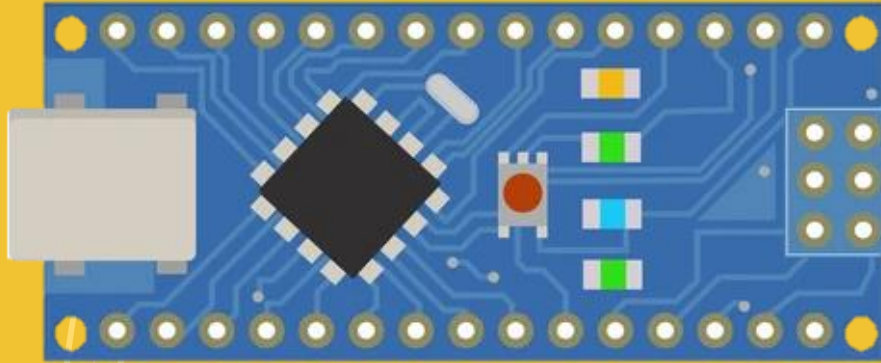
02

Control





Arduino (Nano)



THANKS

Do you have any questions?
mmd.gh313@gmail.com
09939996370



<https://github.com/mmd00Z>

