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### **Robocompass –A tool for Geometry**

Robocompass is a tool that provides you everything whatever your geometry box contains viz- ruler, compass protractor, set square and pencil for geometrical animations .

As it's Name Robocompass indicates that it is a combination of Robo and Compass , means that compass and other tools work like a robot in this online tool .

This is a free and open online tool ,it needs web browser and internet connection to be operated ,you just have to put commands in it and your desired constructions will be yours in a fascinating style.

You have to go through website [www.robocompass.com](http://www.robocompass.com) for geometrical constructions where you have to sign-in for constructions and saving your work .

The interface of Robocompas contains menu bar, graphsheet and command editor .

Menu bar provides you sign in ,examples and guide to use options .

You can select graphic view, plane view ,2D 3D view and screen adjustment of graphsheet as per your need .

The most important section of Robocompass is command editor.

You can control your construction, pattern ,speed and colour in command editor . You have to insert predefined commands in command editor to get desired constructions.

Geometry constructions may contain point ,line segment, intersection, parallel and perpendicular lines ,circle etc., therefore you will have to learn commands for above mentioned properties and you will be able to construct geometry as animations .You can save, share your work with others using menu bar section of Robocompass.