Design Mechanisms

In case of any doubts in this assignment, contact Aditya Goyal (8728070756) or Anmol Gupta (8445142083)

- You are now familiar with some commonly used engineering mechanisms. This assignment requires you to come up with a mechanism for the problems given below.
- You are free to make use of the examples and mechanisms explained in the lecture but try to think outside the box.

Problems:

1. An automatic ellipse drawer. The mostly used example makes use of a motor and linkages but there are other ways too.
2. Jumping mechanism: Think of how can you make your robot achieve a jumping motion. Only a simple model is required for this one.

- Remember, you also need to describe the type of actuator you will be using.
- To submit, draw and/or write about your mechanism as best as you can and upload the photo to google drive. Copy the link in the form below.
  https://forms.gle/yQdfQtoFdASBdCqPA

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