**Concept Note**

Topics

* Moment of force
  + Balance
* Rotational Motion
  + Angular velocity, angular acceleration

Description

My stimulation is going to use these physics key concepts. A Balance of moment of force, a formula is assume that a weight of balancing act is light (mass is zero) by using moment of force formula to solve which is. A rotational motion, an angular velocity, a formula is and an angular acceleration, a formula is

Python Implementations

* What do I plan for this program?

I’m going to stimulate about the balancing act by getting inputs from users by providing a command and demonstrate how would the balancing act be?

* List the components (unit)

M = Moment of force (Nm), F = Force applied (N), d = Perpendicular distance of force from the axis of rotation (m), = angular velocity (rad/s), = angle (rad), t = time (s), = angular acceleration, = the change of present stage of – latest stage of (rad), = the change of present stage of time – latest stage of time (second)

* GUI of my design

