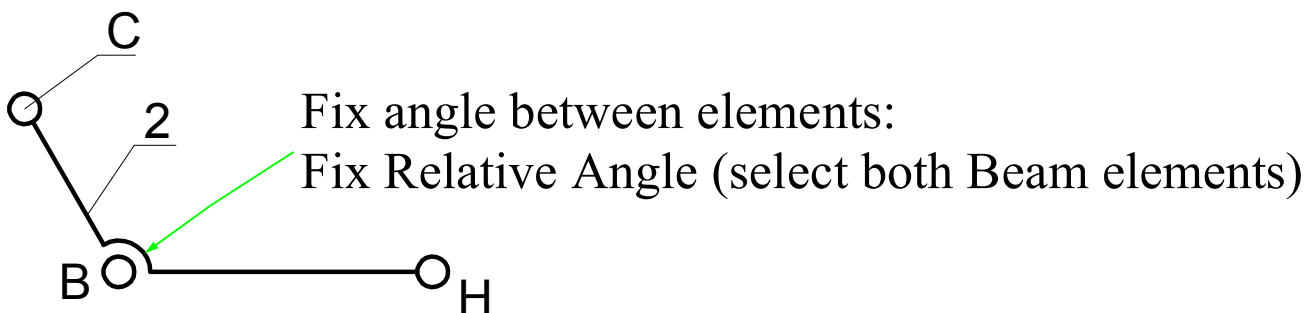
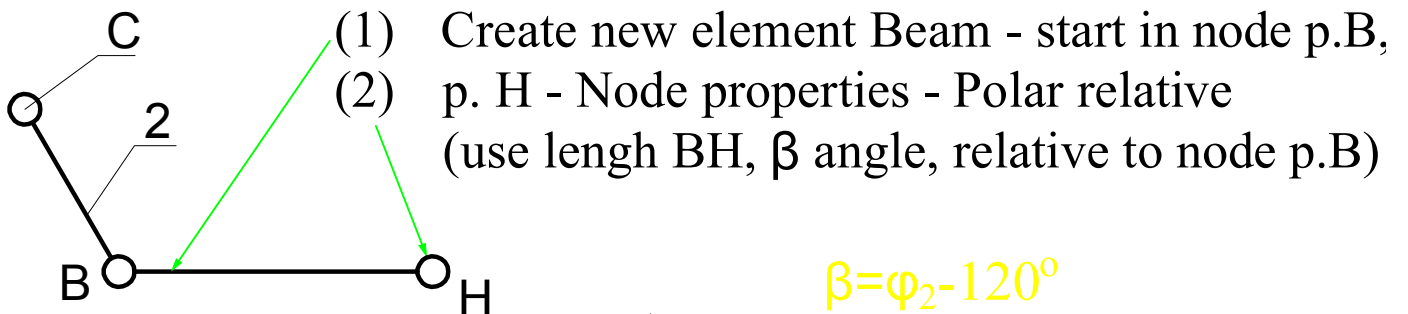
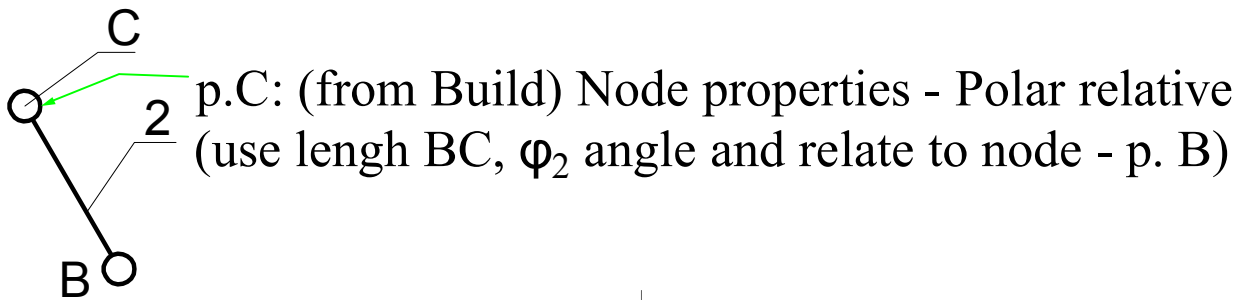
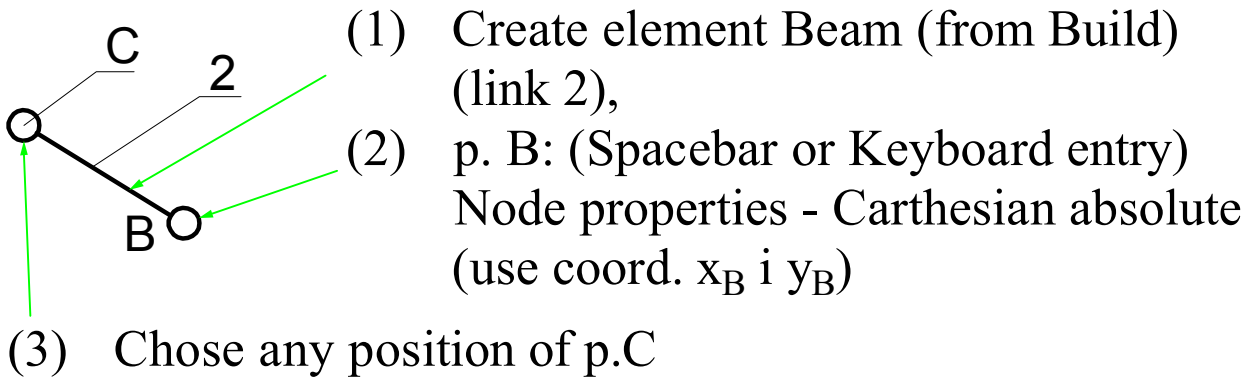
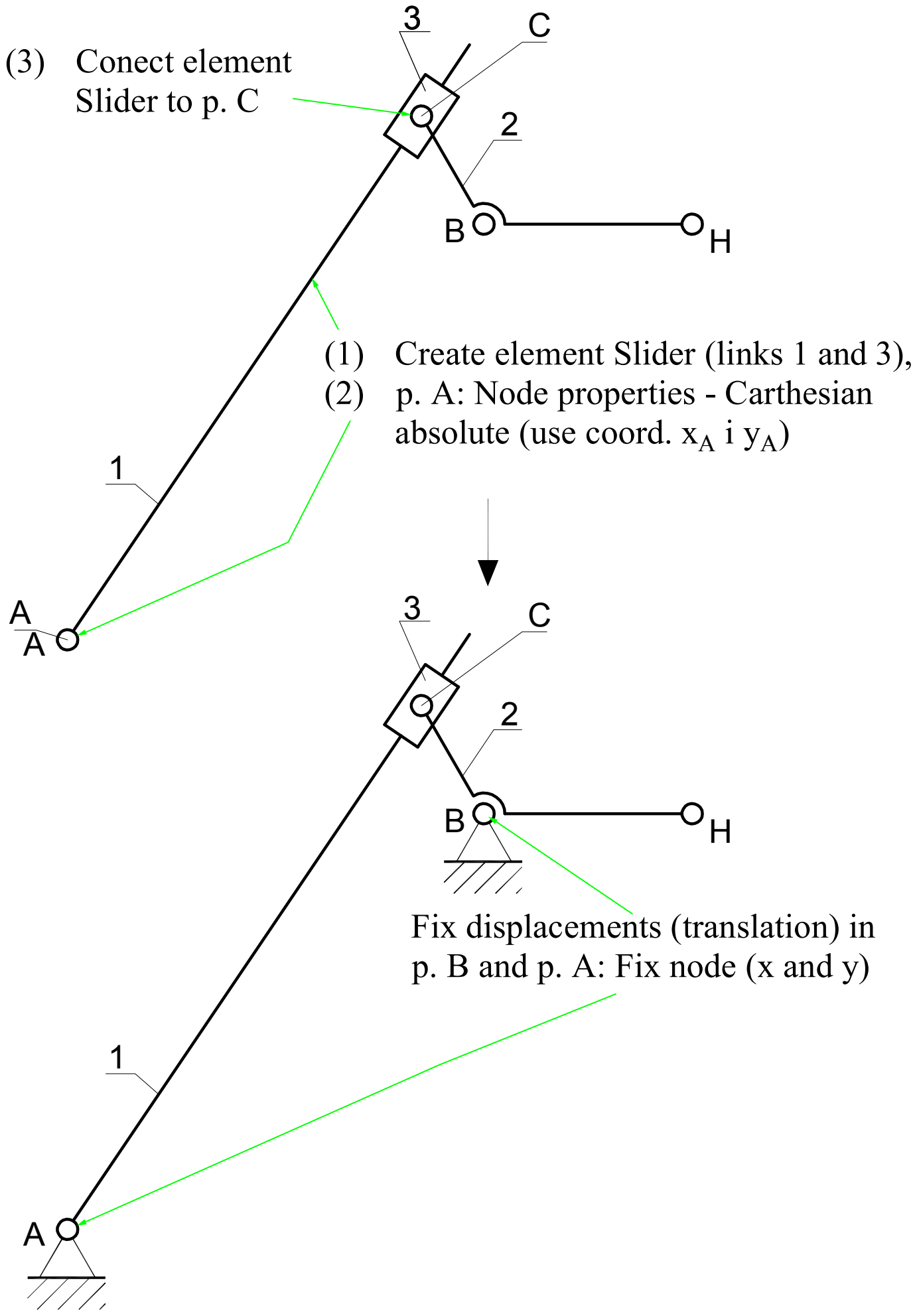
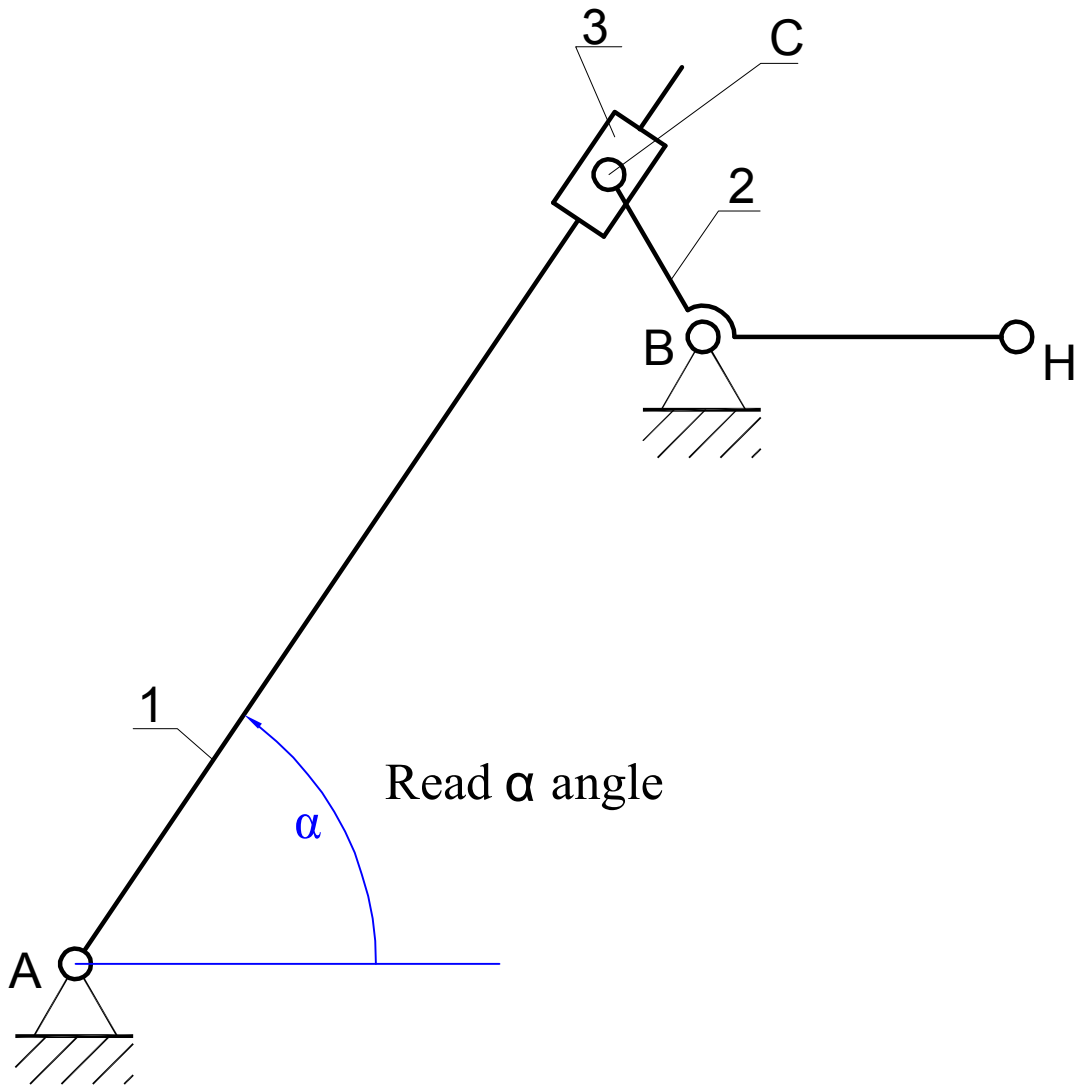


Before starting modeling of the mechanism set the units:
F4 Unit and dimension settings ... select Unit system -> SI (degree)

PART I : LINKS 1,2,3







- (1) Define angular drive (Input Motion - Angle): keyboard entry (spacebar) enter node's and element's number corresponding to p. B and link 2, enter parameters: Motion = 360, Time = from equation $2\pi/\omega$, Intervals = 3600, then ADD and OK)
- (2) Display the angular velocity run on the graph (Results->Select, select element Slider (link 1), chose Angular velocity <AV>)
- (3) Create angular acceleration plot of link 1 (Angular acceleration <AA>)
- (4) Read the maximum value for both parameters