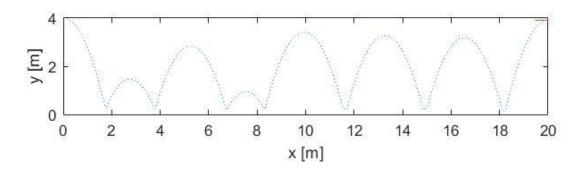
SORU:

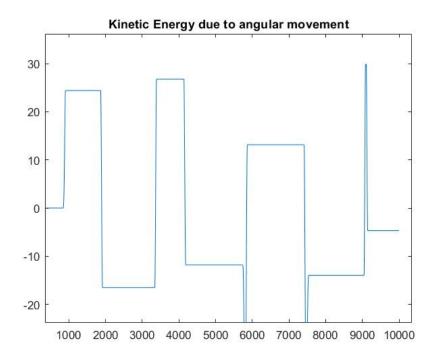
12.Hafta: Homework: :Calculate the potential and kinetical energy of the stick

- · Potential energy due to the position of the stick
- Potential energy due to spring force during the ground contact
- · Kinetical energy due to linear movement of the stick
- Kinetical energy due to angular movement of the stick

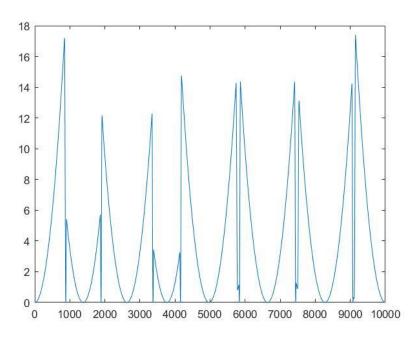
CEVAP:

Ekran Çıktısı:

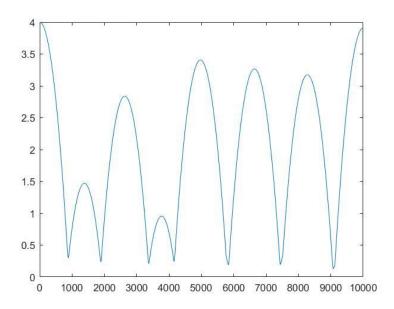




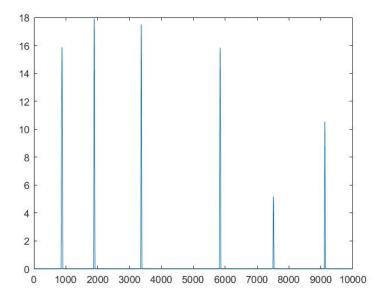
Kinetic Energy due to linear movement



Potential Energy due to gravity



Potential Energy due to spring force



Ek: hafta_12.m