Vector2

+ x
+ y

+ Vector2()
+ Vector2()
+ norm2()
+ norm()

#force
#position
#velocity

Mass

mass
radius
xmin
xmax
ymin
ymax

+ Mass()
+ Mass()
+ setForce()
+ addForce()
+ getForce()
+ getPosition()
+ getVelocity()
+ getMass()
+ getRadius()
+ getEnergy()
+ step()