Input

* Mass – in kilograms
* Velocity – in meters per second

Output

* Momentum
* Kinetic energy

Steps

1. Get and store object mass in kilograms
2. Get and store object velocity in meters per second
3. Calculate and store momentum

* Momentum = mass \* velocity

1. Calculate and store kinetic energy

* Kinetic Energy = (1/2)m

1. Display objects momentum and kinetic energy outputs
2. End