```
sing System.Collections;
    [SerializeField] private float maxSpeed = 10f;
[SerializeField] private float maxAcc = 10f;
    [SerializeField] Text speed;
[SerializeField] Text path;
    [SerializeField] private Slider xAccSlider;
    [SerializeField] private Slider ySpeedSlider;
[SerializeField] private Slider yAccSlider;
    private float xSpeed = 0f;
         ySpeedSlider.onValueChanged.AddListener(delegate { ySpeedListener(); });
```

```
Vector3 normSpeed = Vector3.Normalize(new Vector3(xSpeed, ySpeed, 0));
      Quaternion.Euler(0, 0, angle),
Time.fixedDeltaTime * 10
statsPosition.text = $"Position: {round(gameObject.transform.position.x)}, {round(gameObject.transform.position.y)}";
speed.text = $"Speed: {round(xSpeed)}, {round(ySpeed)}";
statTime.text = $"Time: {round(time)}";
accel.text = $"Acceleration: {round(xAcc)}, {round(yAcc)}";
path.text = $"Path: {round(S)}";
\label{eq:gameObject.transform.position = startPosition;} gameObject.transform.rotation = Quaternion.Euler(0, 0, 0);
```

```
xSpeedSlider.value = 0;
xAccSlider.value = 0;
ySpeedSlider.value = 0;
yAccSlider.value = 0;
xSpeed = 0;
time = 0;
S = 0;
updateStats();
}

public void onStartStopButtonClick()
{
   if (startStopBtn_text.text == "Stop")
   {
      startStopBtn_text.text = "Start";
   }
   else
   {
      startStopBtn_text.text = "Stop";
   }
}

//Utils
private float round(float value)
{
   return (float) (Mathf.Round(value * 100.0f) * 0.01);
}
```