

Subject:

Getting a rigid body to move between two points.

Task:

How would you go about getting a rigid object to move between two points?

Draw a simple diagram to show your work out.



Rigid body moves back and forth between them

Scripting:

How would you go about doing this task?

Answer:

```
#pragma strict
var start: Transform;
var end: Transform;
var ab: float = 0;

function Start () {transform.position = start.position;

}

function Update () { ab+=Time.deltaTime;
if (ab > 1){
    ab = 0;
    var temp: Vector4 = start.position;
    start.position = end.position;
    end.position = temp;
}
transform.position = Vector4.Lerp (start.position,end.position,ab);
}
```

Task Log

Task	Date	Start	End	Interruptions	Hours
Write out problem statement	10/5/14	17.00	17.05		0.8
Review topic	10/5/14	17.05	17.15		0.17
Write up exam question	10/5/14	17.15	17.25		0.17
Proof Reading	10/5/14	17.25	17.45		0.34
Submit to source control	10/5/14	17.45	17.55		0.17