

Task 1

a)

Put your answer to part a here

```
5 function DrawPendulum( x_disp, vert, fac, scale)
6     FA = [1,0.7,1];
7     EC = {'k','k','none'};
8     pos{1} = ones(length(vert{1}),1)*[x_disp(1),0,0];
9     pos{2} = ones(length(vert{2}),1)*[0,0,0];
```

Part b

etc