

Report-Assignment 2
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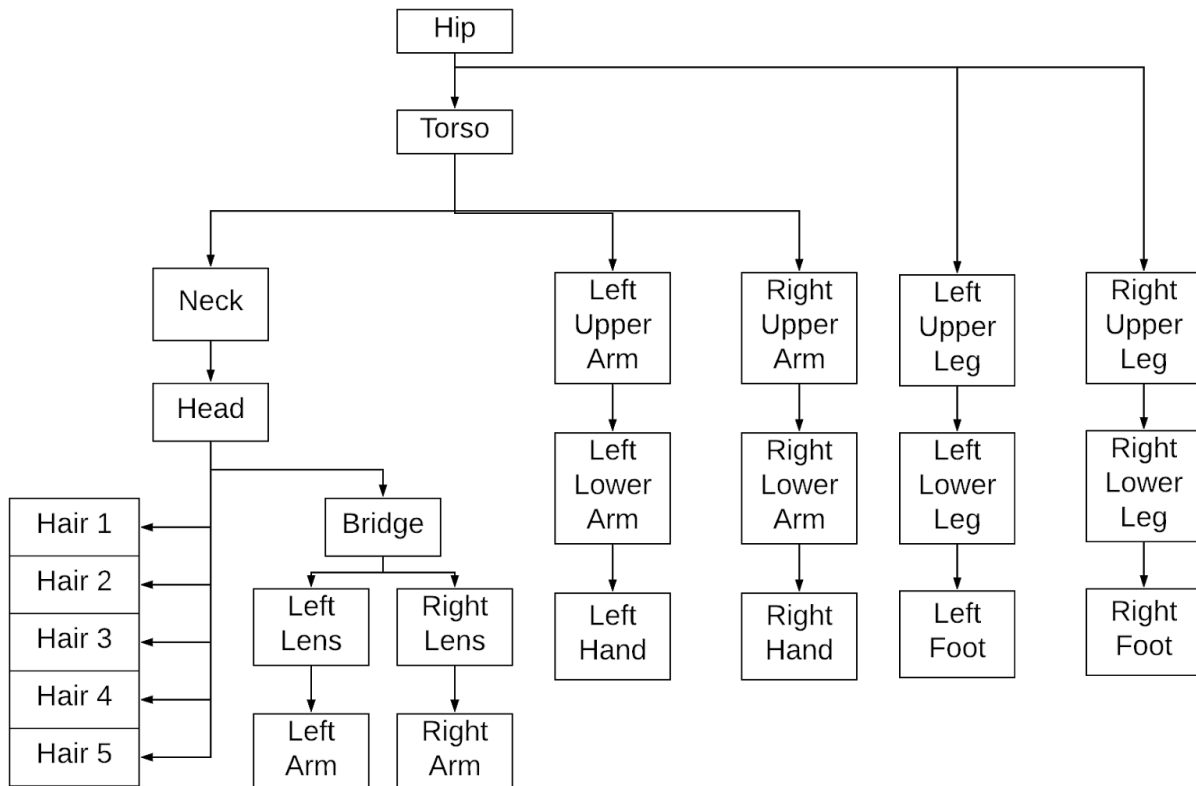
This assignment involves modelling of characters of Phineas and Perry from the American animated musical comedy television series **Phineas and Ferb** by Disney.

Hierarchy Tree of Phineas:

The primitives used are cuboid, frustrum, prism.

Phineas has 1 dof at knee and elbow, 0 dof at hair on head, 3 dof elsewhere. The angle of rotation is constrained appropriately at all joints.

Sunglasses are added as accessories.

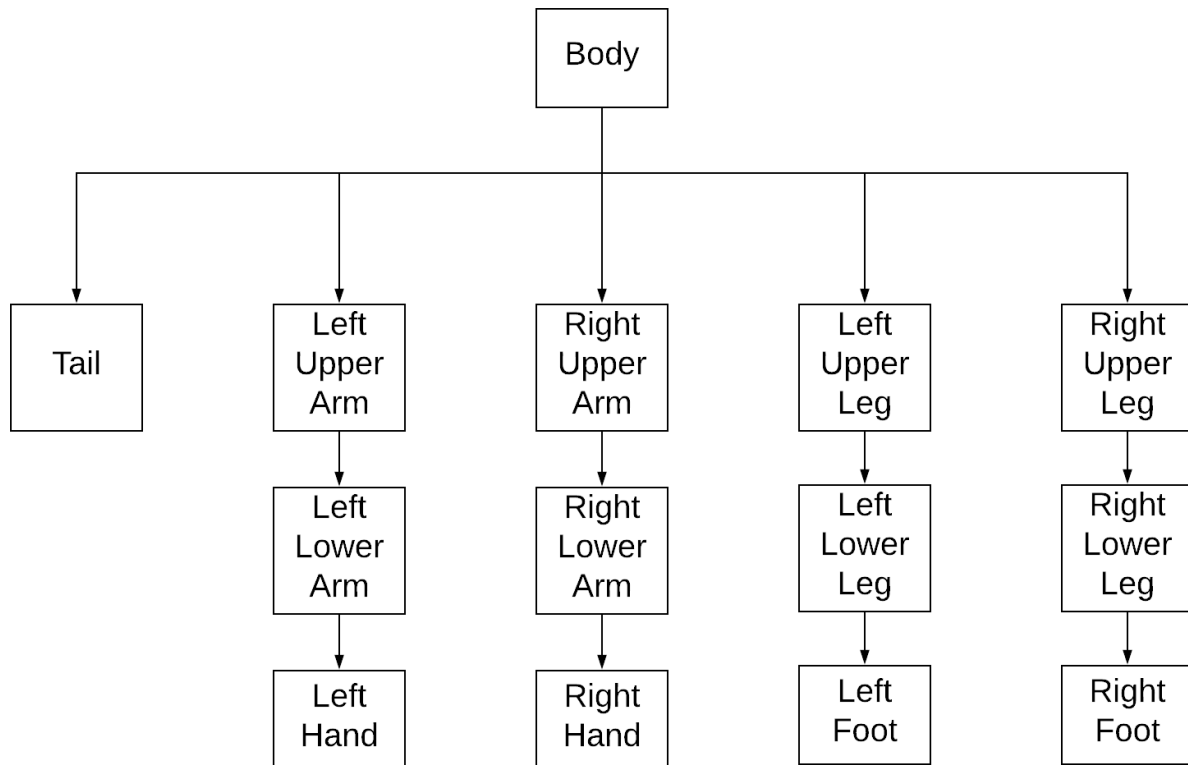


Hierarchy Tree of Perry:

The primitives used are cuboid, trapezoid, plane.

3 dof at left and right thighs, left and right upper arms and 2 dof at tail. All other joints have 0 dof.

Hat is added as accessories.



Key Controls: All the key controls are mentioned in the Readme

More details about the code can be found in comments with code.