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# 3d Modelling Of Biped Robot Locomotion With Walking

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Design Process The humanoid legs were  
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Solidworks model of a 3d printable biped robot with 3dof in each leg. (Solidowrks file, STL files, Gcode for creality ender 3 and.3mf file for CURA)

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Step 1: Design Process The humanoid legs were designed in Autodesk's free to use Fusion 360 3d modelling software. I began by importing the servo motors into the design and built the legs around them. I designed brackets for the servo motor which provides a second pivot point diametrically opposite to the servo motor's shaft.

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