**Title** : A mass can be lifted with force far less than its weight

**Abstract** : I can carry up my 60 kg body with only my weak feet muscles when trying to pick a fruit on a tree.

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According to classical mechanics for a force to lift a mass it should be slightly greater than its weight .

My hypothesis is that a human body can lift itself by a force far less than its weight .

It is obvious phenomenon that when lifting an object of 60 kg up , it would be extremely hard than lifting one's body " 60 kg" .while standing.

This applied to many phenomenon .A body will seem to have inertia far less than its actual mass inertia , moving and walking effortlessly , standing effortlessly , lifting one's body parts easily.

In this special case the Newtonian equations doesn't apply , however we could measure the ratio between the force lifting a body and the force lifting an object both body and the object have the same mass.