

The Hammer!

You want to balance a hammer on the tip of your finger, which way is easier

38% A) Head up

58% B) Head down

4% C) Same



Why am I balancing a hammer on my finger? It sounds dangerous.

I just tried it in my home and I guess it is easier to balance the hammer with the head up.

Angular acceleration is smaller

the larger the radius the larger the moment of inertia.