

Lazy coin

Let's take a glass, playing card and a coin. Abruptly flick the playing card. What do we see? The playing card falls down, but the coin does not follow it, it falls into the glass.

Why does it happen?

Because coin is heavier than a playing card, and has a greater inertia, and it means the body strives to keep rest or continue moving. The force of the finger moves a card, and not a coin, which remains rest. That's why it, having no prop, falls into glass.