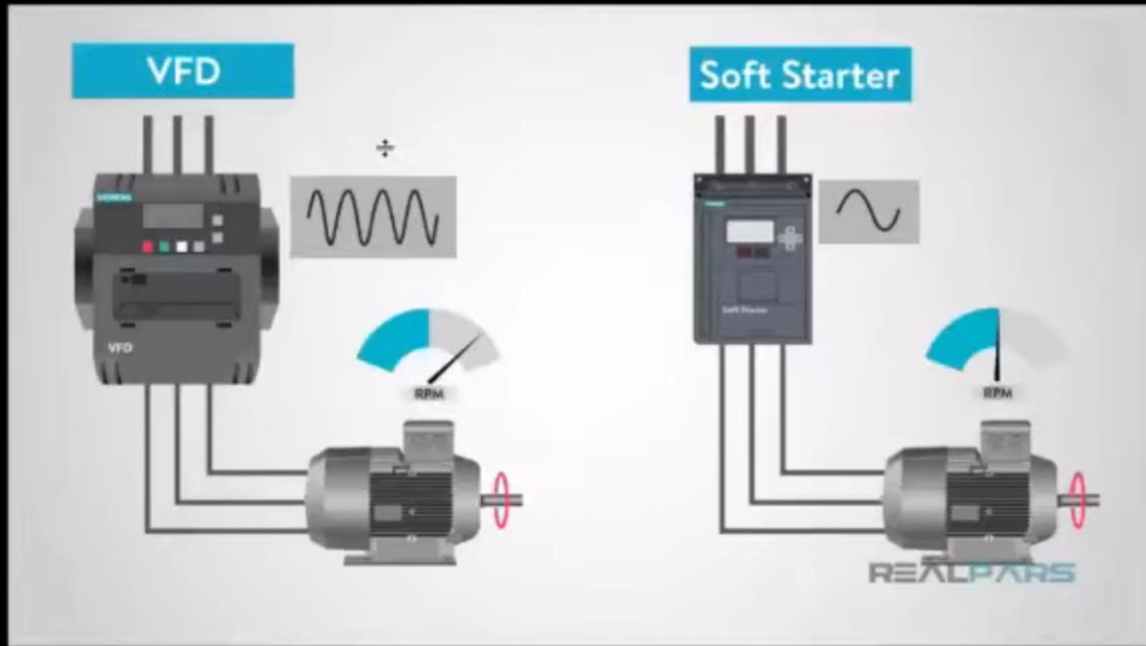


Task-10

Compare Between (Soft Starter & VFDs)



Soft Starter: reduces starting current and torque by gradually increasing **voltage**, then motor runs at **full speed** (no speed control).

VFD: controls motor **speed and torque** by changing **frequency + voltage**, allows energy saving and full control during operation.