Laptop Start Expert System

This expert system diagnoses some simple start problems when your laptop won't start.

Is laptop starting normally?
- yes → No repair needed.
- no → Is there anything on the screen?

Is there anything on the screen?
- no → Is the power cord plugged in?
- yes → Is there an error message on the screen?

Is the power cord plugged in?
- no → Please plug in and try starting again
- yes → Is the switch on the wall turned on?

Is there an error message on the screen?
- no → Please call tech support to help with your problem
- yes → Please google the specified error message to receive further aid.

Is the switch on the wall turned on?
- no → Please turn switch on and try starting your laptop again.
- yes → What is the LED on the charger doing?

What is the LED on the charger doing?
- off → Is the wall outlet working?
- blinking → Something is wrong with charger. Please replace and try starting your laptop again.
- solid → Laptop is charging. Please wait a few minutes before trying to start again.

Is the wall outlet working?
- yes → Charger is broken. Please replace before trying again.
- no → Is the mains power on?

Is the mains power on?
- yes → Wall outlet is broken. Please replace before trying again.
- no → Something is wrong with mains power source. Please call an electrician.