

30 Lecture - CS302

Important Subjective

1. **What is a digital clock?**

Answer: A digital clock is an electronic device that displays the time using numerals or digits.

How does a digital clock keep time?

Answer: Digital clocks often use quartz crystals to keep time.

What is the advantage of a digital clock over an analog clock?

Answer: Digital clocks are more accurate and reliable than traditional analog clocks.

What are some common features found in digital alarm clocks?

Answer: Some common features found in digital alarm clocks include snooze buttons, FM radio, and backup battery power.

What types of displays are typically used in digital clocks?

Answer: Digital clocks can have LED, LCD, or OLED displays.

What are some common formats for displaying time on a digital clock?

Answer: Common formats for displaying time on a digital clock include the 12-hour and 24-hour formats.

How do you set the time on a digital clock?

Answer: The method for setting the time on a digital clock varies by model, but typically involves pressing a "time set" button and using the arrow keys to adjust the hours and minutes.

Can digital clocks display anything besides the time?

Answer: Yes, many digital clocks can display additional information such as the date, temperature, or alarm settings.

What are some common locations for digital clocks?

Answer: Digital clocks are commonly found in homes, offices, cars, and public spaces.

How do you maintain a digital clock?

Answer: To maintain a digital clock, keep it clean, replace the batteries or power source as needed, and follow the manufacturer's instructions for setting and using the clock.