## 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.

