

```
def read_binary_watch(turned_on):
    result = []

    for h in range(0, 12): # Hours range from 0 to 11
        for m in range(0, 60): # Minutes range from 0 to 59
            # Count the number of LEDs that would be on for this time
            if bin(h).count('1') + bin(m).count('1') == turned_on:
                # Format the time as "H:MM" or "HH:MM"
                result.append(f"{h}:{m:02d}") # Minutes are zero-padded

    return result

# Example usage
turned_on = 1
output = read_binary_watch(turned_on)
print(output) # Print the generated time strings
```