

Ramadan Prompting

Nights

Scenario-based prompting competition. 30 nights. 30 real-world coding scenarios.
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Day 4 Easy Weighted scoring

TypeScript Profile Label

Scenario:
Scenario (TypeScript mindset): Write `typedProfileSummary` to return `" (<role>)\". If role is missing, use 'Student'.

Example Output:

```
typedProfileSummary({name:"Aisha",role:"Mentor"}) -> "Aisha (Mentor)"
```

PROMPT:

Goal:

Return a profile summary string in the format "`<name> (<role>)`" using TypeScript, defaulting role to "Student" if missing.

Constraints:

1. Input is an object with `name` (string) and optional `role` (string).
2. Use default "Student" if `role` is undefined or empty.

Edge Cases:

1. `{name: "Rafique"} → "Rafique (Student)"`
2. `{name: "Kanwal", role: ""} → "Kanwal (Student)"`

Output Format:

A string: "`<name> (<role>)`"

Code:

```
function typedProfileSummary({name, role}) {  
    return `${name} (${role || "Student"})`;  
}  
  
// Examples  
console.log(typedProfileSummary({name:"Kiran", role:"Mentor"})); // "Kiran (Mentor)"  
console.log(typedProfileSummary({name:"Kanwal"})); // "Kanwal  
(Student)"
```