

Ramadan Prompting Nights

Scenario-based prompting competition. 30 nights. 30 real-world coding scenarios.

by Sir Asharib Ali · for GIAIC Students

Day 4 Easy Weighted scoring

TypeScript Profile Label

Scenario:

Scenario (TypeScript mindset): Write `typedProfileSummary` to return `"<name> (<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)"
```