

## Javascript code for function node:

```
const results = [];

for (const item of $input.all()) {
    // Log keys for debugging
    console.log("Incoming keys:", Object.keys(item.json));

    // Helper function to match keys ignoring spaces/case
    const getValue = (targetKey) => {
        const key = Object.keys(item.json).find(
            k => k.trim().toLowerCase() === targetKey.trim().toLowerCase()
        );
        return key ? item.json[key] : undefined;
    };

    // Fetch values safely
    const marks = Number(getValue('Monthly Assessment marks (out of 100)')) || 0;
    const tasks = Number(getValue('Total Tasks completed (out of 10)')) || 0;
    const assignments = Number(getValue('Total Assignments completed (out of 10)')) || 0;
    const quiz = Number(getValue('Please enter your Quiz marks (out of 100)')) || 0;

    results.push({
        marks,
        tasks,
        assignments,
        quiz
    });
}

$output.write(results);
```

```
const presentation = (getValue('Project Presentation Completed ') ||  
"").trim().toLowerCase();
```

```
console.log({ marks, tasks, assignments, quiz, presentation });
```

```
// Default status
```

```
let status = "Not Eligible";
```

```
// Determine eligibility
```

```
if (
```

```
    marks > 80 &&
```

```
    tasks === 10 &&
```

```
    assignments === 10 &&
```

```
    quiz > 80 &&
```

```
    presentation === "yes"
```

```
) {
```

```
    status = "Gold Certificate";
```

```
} else if (
```

```
    marks >= 60 && marks <= 80 &&
```

```
    tasks === 10 &&
```

```
    assignments === 10 &&
```

```
    quiz >= 60 && quiz <= 80 &&
```

```
    presentation === "yes"
```

```
) {  
    status = "Silver Certificate";  
}  
} else if (  
    marks >= 40 && marks < 60 &&  
    tasks === 10 &&  
    assignments === 10 &&  
    quiz >= 40 && quiz < 60 &&  
    presentation === "yes"  
) {  
    status = "Bronze Certificate";  
}  
}
```

```
// Push output item  
results.push({  
    json: {  
        ...item.json,  
        eligibilityStatus: status  
    }  
});  
}  
  
return results;
```