

## 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;
```

```
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;
```