

HomeWork 2

ch2-switch case.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>ໂປຣແກຣມຄໍານາມເກຣດ</title>
    <link rel="icon" href="data:image/svg+xml,%3Csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 24 24' fill='none'
stroke='currentColor' stroke-width='2' stroke-linecap='round' stroke-
linejoin='round'%3E%3Cpath d='M14 2H6a2 2 0 0 0-2 2v16a2 2 0 0 0 2 2h12a2 2 0
0 0 2-2V8z'%3E%3C/path%3E%3Cpolyline points='14 2 14 8 20
8'%3E%3C/polyline%3E%3Cline x1='16' y1='13' x2='8'
y2='13'%3E%3C/line%3E%3Cline x1='16' y1='17' x2='8'
y2='17'%3E%3C/line%3E%3Cpolyline points='10 9 9 8 8
9'%3E%3C/polyline%3E%3C/svg%3E" type="image/svg+xml">
<style>
    body {
        font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
        background-color: #FFED9; /* Your preferred background */
        display: flex;
        justify-content: center;
        align-items: center;
        min-height: 100vh; /* Full viewport height */
        margin: 0;
        color: #333;
        text-align: center;
    }
    .container {
        background-color: #FFFFFF;
        padding: 40px;
        border-radius: 15px;
        box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);
        max-width: 600px;
        width: 90%;
        border: 1px solid #F0E0D0;
    }
    h1 {
        color: #4A90E2;
        margin-bottom: 25px;
        font-size: 2.2em;
    }

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p {
    font-size: 1.1em;
    line-height: 1.6;
    margin-bottom: 25px;
    color: #555;
}
h3 {
    margin-top: 20px;
    font-size: 1.5em;
}
.grade-a { color: #28a745; } /* Green */
.grade-b { color: #17a2b8; } /* Teal */
.grade-c { color: #ffc107; } /* Yellow/Orange */
.grade-d { color: #fd7e14; } /* Orange */
.grade-fail { color: #dc3545; } /* Red */
.grade-error { color: #6c757d; } /* Grey */
</style>
</head>
<body>
    <div class="container">
        <h1>📊 ໂປຣແກຣມຄໍານວຍເກຣດອັດໄອນມັດ 📈 </h1>
        <div id="result">
        </div>
    </div>

    <script>
        // ຮັບຄ່າຂະແນນຈາກຜູ້ໃຊ້
        let scoreInput = prompt("ກຽມກາຮອກຄະແນນຂອງຄຸນ (0 - 100):");
        let score = parseFloat(scoreInput);
        const resultDiv = document.getElementById('result');

        // ດຽວຈຳວ່າເປົ້າປົວເລີນແລະຍູ້ໃໝ່ຢູ່ໃນຫ້ກ່ອນ
        if (!isNaN(score) && score >= 0 && score <= 100) {
            switch (true) {
                case score >= 80:
                    resultDiv.innerHTML = `<h3 class="grade-a">🎉 ໄດ້ເກຣດ A ຂອດເຢືນ
ມາກ! ${score} ຂະແນນ</h3>`;
                    console.log(`ໄດ້ເກຣດ A = ${score} ຂະແນນ`);
                    break;
                case score >= 70:
                    resultDiv.innerHTML = `<h3 class="grade-b">🎊 ໄດ້ເກຣດ B ເຢືນເລີຍ!
${score} ຂະແນນ</h3>`;
                    console.log(`ໄດ້ເກຣດ B = ${score} ຂະແນນ`);
                    break;
            }
        }
    </script>

```

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        case score >= 60:
            resultDiv.innerHTML = `<h3 class="grade-c">ເຖິງ ໄດ້ເກຣດ C ດີມກາ!
${score} ຄະແນນ</h3>`;
            console.log(`ໄດ້ເກຣດ C = ${score} ຄະແນນ`);
            break;
        case score >= 50:
            resultDiv.innerHTML = `<h3 class="grade-d">ແລ້ວ ໄດ້ເກຣດ D ຜ່ານແລ້ວ!
${score} ຄະແນນ</h3>`;
            console.log(`ໄດ້ເກຣດ D = ${score} ຄະແນນ`);
            break;
        default: // ຄະແນນຕໍ່ກວ່າ 50
            resultDiv.innerHTML = `<h3 class="grade-fail">ອີກ ສອບໄມ້ຜ່ານ
${score} ຄະແນນ</h3>`;
            console.log(`ສອບໄມ້ຜ່ານ = ${score} ຄະແນນ`);
            break;
        }
    } else {
        resultDiv.innerHTML = `<h3 class="grade-error">⚠ ກຽມາກຮອກຄະແນນທີ່ຢູ່ກັບຕ້ອງ(0
- 100)</h3>`;
        console.log("Error: Invalid score input.");
    }
}
</script>
</body>
</html>
```







