COLLEGE OF ENGINERING AND COMPUTER STUDIES

**OUTCOMES EVALUATION 3**

**[**Application of Branching with Conditional Statement**]**

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Course & Section

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**OUTCOMES OUTLINE**

1. **DESCRIPTION**

* Application of Branching with Conditional Statement

1. **THEORETICAL FRAMEWORK**

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| * **Employee id** * **Name** * **Gross pay** * **Tax rate** * **Net pay** | **What you put in the input shows in the output.** | **The output’s result same as the input.** |

1. **SCREEN SHOTS**
2. **Visual Studio Code**

A screenshot of a computer

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1. **Sample Input/Output**

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1. **PROGRAM SOURCE CODE**

#include <iostream>

using *namespace* std;

const *double* tax = 3600;

*int* main(){

    string name;

*int* rate;

*int* hr;

*double* gross;

*int* day;

    cout << "\n--------------------------------------\n";

    cout << "                PAYROLL                   ";

    cout << "\n--------------------------------------\n";

    cout << " Employee Name         : ";

    cin >> name;

    cout << " Employee Rate         : ";

    cin >> rate;

    cout << " Employee hour Worked  : ";

    cin >> hr;

     cout << " Employee Days Worked  : ";

    cin >> day;

    cout << "\n--------------------------------------\n";

     cout << " TOTAL DEDUCTION     : "  <<tax-day <<"php" << endl;

    cout << " Everday Income       : " << rate\*hr <<"php" << endl;

    cout << " Employee Name        : " << name << endl;

    cout << "\n--------------------------------------\n";

    cout << " Monthly Gross Income : "<< ((rate\*hr) \* (day)) << endl;

    cout << " Monthly Gross Income : "<< ((rate\*hr) \* (day) - (tax));

    cout << "\n--------------------------------------\n";

    return 0;

}

1. **LEARNING OUTCOMES**

**What I did here is I put the income that a person make in a day and in a month.**

1. **REFERENCES (If any…)**