# Assessment Task 1 - In-Class Group Workshop Week 3

1. Write pseudocode and develop a program that allows the user to input a set of 5 marks. The program calculates the total and display the grade according to the following information:

|  |  |
| --- | --- |
| Total | Grade |
| 85-100 | High Distinction |
| 75-84 | Distinction |
| 65-74 | Credit |
| 64-50 | Pass |
| 0-49 | Fail |

Ans:

1. Write a program to enter month number. Use switch case structure to print out the name of the month. Also display error message for wrong month number.

Ans:

import java.util.Scanner;

public class monthPrint {

public static void main(String[] args) {

// Create a Scanner object to read input from the user

Scanner scanner = new Scanner(System.in);

// Prompt the user to enter a month number

System.out.print("Enter the month number (1-12): ");

int monthNumber = scanner.nextInt();

// Use a switch-case structure to print out the name of the month

switch (monthNumber) {

case 1:

System.out.println("January");

break;

case 2:

System.out.println("February");

break;

case 3:

System.out.println("March");

break;

case 4:

System.out.println("April");

break;

case 5:

System.out.println("May");

break;

case 6:

System.out.println("June");

break;

case 7:

System.out.println("July");

break;

case 8:

System.out.println("August");

break;

case 9:

System.out.println("September");

break;

case 10:

System.out.println("October");

break;

case 11:

System.out.println("November");

break;

case 12:

System.out.println("December");

break;

default:

// Display an error message for invalid month numbers

System.out.println("Error: Invalid month number. Please enter a number between 1 and 12.");

}

// Close the scanner

scanner.close();

}

}