JAVA - Worksheet 8 – Switch statement

Create the following programs and send them for correction through MS Teams:

1. Modify the program (Calculator) that you completed in the last assignment. First the user enters 2 integers and then the following menu is displayed:

   MENU
   For Addition….press +
   For Subtraction….press -
   For Multiplication….press *
   For Division….press /
   Enter your choice:

   Program outputs the answer according to the operator chosen by the user. In case the user enters a number which is not in the menu, program should output 'Invalid Response'. Use the 'Switch' statement.

2. Write a program (Days) that asks the user to enter a number from 1 to 7 and the program (using Switch statement) outputs the relevant day of the week (1=Monday, 7=Sunday). If the user enters a number which is not from 1 to 7, 'Invalid Entry' should be displayed .

3. Write a program using the 'switch' statement which asks the user to enter a mark in **multiple of 5 (eg. 15, 30, 55)** and gives 'Distinction' if mark is above 90, 'Merit' if mark is above 70, 'Pass' if mark is 50 or greater and 'Fail' if mark is below 50. Check if mark is a valid mark.