Program Set 2

Dates: 21.11.2022 – 24.11.2022

1. Check if a user input integer number is odd or even.
   a. Without else
   b. With else
2. Find the larger of 2 input integers.
   a. Use if-else
   b. Use conditional operator
3. The marks obtained by a student in 3 different subjects (out of 100) are input through the keyboard.
   a. Calculate average%. Print passed or not, pass marks = 60.
   b. Output the grade
      i. >=95 – Grade A++
      ii. 90-94 – Grade A
      iii. 80-89 – Grade B
      iv. 70-79 – Grade C
      v. 60-69 – Grade D
      vi. <60 – Failed
         a) Use if-else with relational operators
         b) Use else if
4. Write a menu driven program which has following options for two user input integers: Use switch case.
   1. Add.
   2. Subtract
   3. Multiply
   4. Divide
   5. Print Bye and exit