C# Methods –

1. Write a method to print “Hello” on the screen. Call it from the Main() method.
2. Modify the method to display the name of a person which is passed to it as an argument, (Hello pat)
3. Modify the method to display the name and age of a person, who’s name and age is passed to it as an argument
4. Modify the method to display the name, age and town of a person, who’s name, age and town is passed to it as an argument
5. Write a method that return the area of a rectangle, the length and width are passed as an argument (both ints)
6. Write method that returns the area of a circle, the radius of the circle will be passed as an argument (an int)
7. At McDonalds one can buy chicken nuggets in packages containing 6, 9 or 20 pieces. Write a method that accepts an integer, *num*, as an argument and decides whether or not it is possible to buy *num* nuggets at McDonalds. It will return true or false
8. Write a method that returns the sum of all whole numbers between two integer values passed to it as arguments
9. Write a method that that displays the number of days in a month, the month number is passed to it as an argument
10. Write a method that returns the grade a student gets for an exam, the exam score is passed as an argument

0-39 = F

40-59 =C

60-79=B

80-100= A

Anything else will return “Error”

1. Write a method that returns the discount rate for a holiday. The discount rates available are listed below. Your method will have one parameter, the number of days booked.

|  |  |
| --- | --- |
| Days Booked | Discount Rate |
| 1-7 | 0% |
| 8-14 | 5% |
| 15-21 | 10% |
| 22+ | 15% |