String handling

Problem statement #1

Develop an application to build the Person object from the given input string.

Operations:-

1. Build the Person object from the given string.

2. Find the grade of the person based on the salary

   a) If salary<10000, he is C grade

   b) If salary>=10000 and salary<=25000, he is B grade

   c) If salary>25000, he is A grade

Specifications:-

1. create a Person class

   properties:

   private string loc;

   private string name;

   private double salary;

   add constructors, setters, getters, toString methods

2. Create a Main class and in the main method accept a String as input in the following format

   Location   Name   Salary

   HydNMKiran-KumarSAL25

   Where, first word is Location and Name is preceded by NM

And salary is preceded by SAL.

3. Implement method to accept Location,Name,Salary as a single String.

   And extract the Location, Name, salary according the pattern.

   And build the Person object and return the same.

   Method:-

       Public Person buildPerson(String locationNameSalaryString){

       // write the logic to extract all properly and build Person object

       //refer next step to create Person object.

       }

4. Implement the method to find out the grade of a given Person object.

   Method:-

       Public String findGrade(Person person){

       //write the logic by referring operations section

       //return grade as String

       }