| **Computing Fundamentals & Programming**  ***Section*: BSCE2021 Assignment # 10 *Total marks*: 100**  ***Name*** : ***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Roll number* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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***Submission:***

• *Email instructor or TA if there are any questions. You cannot look at others’ solution or use others’ solution, however, you can discuss it with each other. Plagiarism will lead to a straight zero with additional consequences as well.*

*• Submission after due time will not be accepted.*

**TASKS:**

1. Write code to print “I will be working hard to get a good grade in this course”.
2. Declare 3 variables a,b,c. Take values of these variables from the user as input, and print these values.
3. Write a function ‘addition’ that takes previously declared variables as parameters and return their sum.
4. Comment on each line of the function in task 3.
5. Modify your code of task 3, such that it takes default value ‘0’ as parameter values if any of the argument value is not specified.
6. Modify your code of task 3, so that same function can be used for any data type. (Hint: Template function).
7. Modify your code of task 1 and print “I will be working hard to get a good grade in this course” 1000 times.
8. Write a program using a loop that prompts a user to enter 5 integer values.
9. Modify your code of task 7 and store input values in an array.
10. You are given the following data:

| 11 | 12 | 13 |
| --- | --- | --- |
| 21 | 22 | 23 |
| 31 | 32 | 33 |

How will you store this data? Write code to store it and print on console.