|  |  |  |  |
| --- | --- | --- | --- |
|  | **COLLEGE OF COMPUTING AND INFORMATION SCIENCES** | | |
| **Task # 03** | | |
| **Class Id** |  | **Course Title** |  |
| **Student Id** |  | **Student Name** |  |
| **Total Marks** | 05 | **Obtained Marks** |  |

**QUESTION:**

1. Write a program that allocate memory for array and print the array elements along with sum of all elements. Also reallocate memory size again print array element.
2. Write a C program to dynamically allocate the memory using malloc:
   1. User enters the following values in the array.
      1. Abc[]={43,55,73,91,63,29,53,77,65}
      2. Print the values after allocating memory.
   2. Then reallocate the memory and assign following values.
      1. Abc[]={22,91,29,62,73}
      2. Print the values after reallocation.
      3. Find and print the same numbers before and after reallocation.