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| **Q. No.** | **Question** |
| 1 | Write a program in C language to find the largest number out of two user-entered numbers using pointers. |
| 2 | Write a program in C language to perform the addition of two numbers using pointers. |
| 3 | Write a program in C language to find the largest number out of five user-entered numbers using dynamic memory allocation. |
| 4 | Write a program in C language to calculate the length of a string using pointers without the use of a library function. |
| 5 | Write a program in C language to count the number of vowels and consonants in a string using pointers. |
| 6 | Write a program in C language to find the factorial of a given number using pointers. |
| 7 | Write a program in C language to sort an array of five numbers in descending using pointers. |
| 8 | Write a program in C language to find the sum of all elements in an array of size five using pointers. |
| 9 | Write a program in C language to reverse the user-entered string using pointers without the use of a library function. |
| 10 | Write a program in C language to swap two numbers using pointers. |
| 11 | Write a program in C language to concatenate two strings using pointers without the use of a library function. |
| 12 | Write a program in C language to concatenate two strings using pointers without the use of a library function. |
| 13 | Write a program in C language to copy one string to another string using pointers without the use of a library function. |
| 14 | Explain the dynamic memory allocation function used in c language: malloc(), calloc(), free(), and realloc() with suitable C-code. |
| 15 | Write any four differentiating points between malloc() and calloc() functions used in C language for dynamic memory allocation. |
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