

**APPRENTICESHIP**

**SET4 – C Programming Language**

**(Basic Programs)**

1. Write a program to take a character and print its ASCII character and Vice versa.
2. Write a program to take a character and increase its value by n and print the obtained character.
3. Write a program to take population of a country in crores with its growth rate per year and calculate the population for the end of the year.( Hint use Specifier : %ld)
4. Write program to find the addition of two **unsigned integers**.( Hint - use Specifier : %u)
5. Write program to find the Average of two **short integers**. ( Hint - use Specifier : %hd)
6. Write a program to find the difference of two **Unsigned short int** numbers. ( Hint - use Specifier : %hu)
7. Write a program to find the Product of two **double** numbers.( Hint - use Specifier : %lf)
8. Write a program to find the division of two **long double** numbers.( Hint - use Specifier : %Lf)
9. Write a program to add two **long long int** numbers. ( Hint use Specifier : %lld)
10. Write a program to find subtraction of two **unsigned long long int** numbers. ( Hint use Specifier : %llu)

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