Task 1:

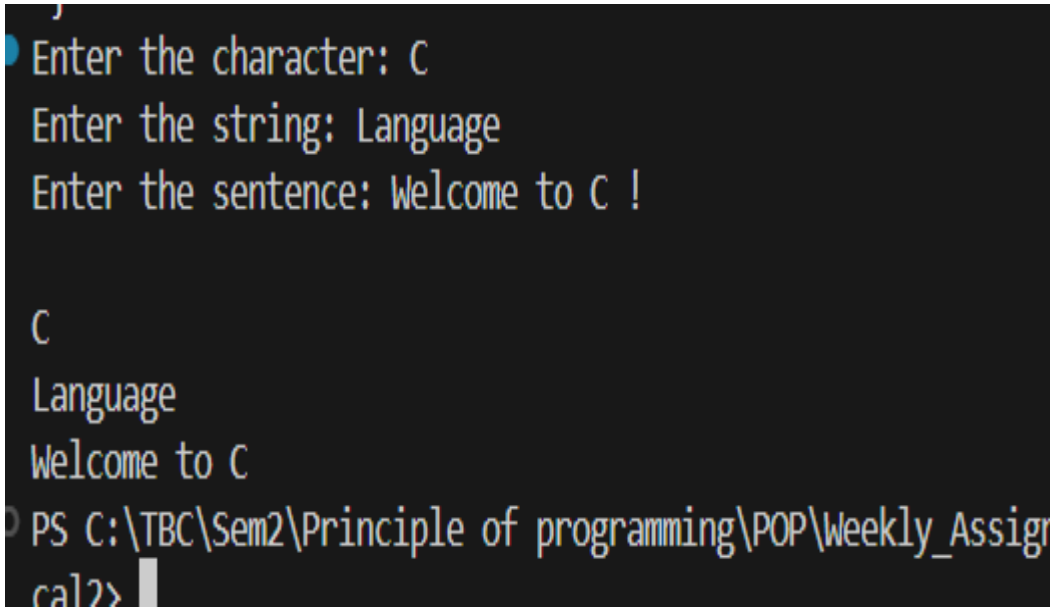
```
#include <stdio.h>
int main()
{
    char ch;
    char str[50];
    char sen[99];
    printf("Enter the character: ");
    scanf("%c",&ch);


    printf("Enter the string: ");
    // Amper sign & is not used during array of character
    //cause the variable itself acts as a pinter.
    scanf("%s",str);

    printf("Enter the sentence: ");
    // using scanset"%[^!]" prints the sentence before exclamation mark
    scanf("%[^!]s",sen);

    printf("\n%c\n",ch);
    printf("%s",str);
    printf("%s",sen);
    return 0;
}
```

OUTPUT:



Task 2:
// Given a three-digit integer print the sum of its digits.

```
#include <stdio.h>


int main()
{
   int num,sum=0,temp;
   printf("Enter three digit number: ");
   scanf("%3d",&num);
   if (100<=num && num<=999)
   {
      for(int i =1;i<=3;i++)
      {
         temp=num%10;
         sum = temp+sum;
         num/=10;
      }
      /*It finds and adds(remainder which is last digit)
      from the last number until the num becomes 0*/
   }
   printf("Sum of three digit number: %d",sum);
   return 0;
}
```

OUTPUT: