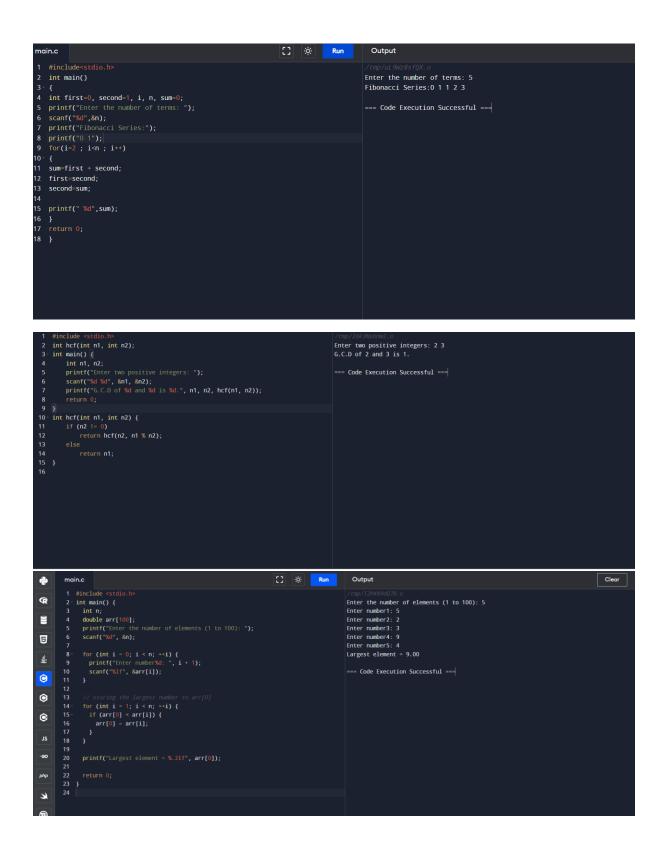
DAY: 1 LAB PROGRAMS





```
int checkPrimeNumber(int number)
                                                                                                                                Prime numbers between 2 and 10 are: 2 3 5 7
      int i, f = 1;
for (i = 2; i <= number / 2; ++i)</pre>
                                                                                                                                  --- Code Execution Successful ---
           if (number % i == 0)
int main()
      num1, num2);
for (j = num1; j < num2; ++j)
           f = checkPrimeNumber(j);
           {
    printf("%d ", j);
#include <stdio.n>
#include <string.h>
                                                                                                                         Enter a word to check if it is a palindrome
                                                                                                                        malayalam
The entered word is a palindrome
     char word[15];
     printf("Enter a word to check if it is a palindrome\n");
scanf("%s", word);
check(word, 0);
     int len = strlen(word) - (index + 1);
if (word[index] == word[len])
                                                                                                                        The number 546 is not a Prime Number
     int flag = 1;
for (int i = 2; i <= N / 2; i++) {
   if (N % i == 0) {
      flag = 0;
      break;
   }</pre>
    }
}
if (flag) {
    printf("The number %d is a Prime Number\n", N);
}
else {
    printf("The number %d is not a Prime Number\n", N);
}
 int main()
      checkPrime(N);
```