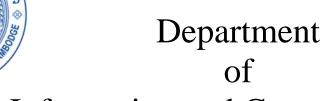
Institute of Technology of Cambodia



Information and Communication Engineering (GIC)

Assignment Challenge bonus of TP04Loop

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Subject : Algorithms and Programming (TP)

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0. C programming-Lab4-Work with Loop.c 🗶 21. C programming-Lab4-Work with Loop.c 🗶 22. C programming-Lab4-Work with Loop.c 🗶 23. C programming-Lab4-Work with Loop.c 🗶 24. Challenge bond

```
#include<stdio.h>
main(){
     int i,j,mn,mx,status,sum=0;
     printf("Enter the minimum number: ");
     scanf("%d", &mn);
     printf("Enter the maximum nmuber: ");
     scanf("%d", &mx);
     printf("The primary number between %d and %d is ",mn,mx);
for(i=mn;i<=mx;i=i+1){
         status=1;
         for(j=2;j<i;j=j+1){
           if(i%j==0){
               status=-1;
                break;
         if(status==1){
            printf("%d ",i);
             sum=sum+i;
     printf("\nThe summation of primary number above is: %d.", sum);
```

```
"D:\school\Year3\2. Algorithm & Programming (S1)\TP\24. Challenge bonus of TP04Loop.exe"

Enter the minimum number: 1

Enter the maximum number: 12

The primary number between 1 and 12 is 1 2 3 5 7 11

The summation of primary number above is: 29.

Process returned 0 (0x0) execution time: 4.055 s

Press any key to continue.
```