Coding C++

Nothing changed

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
  int i,j,n;
  printf("enter number");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
   {
     for(j=1;j<=i;j++)
      {
       printf("%d",j);
      }
      printf("\n ");

    }

}
```

Compile Result

```
enter number3
1
 12
 123

[Process completed - press Enter]
```

Coding C++

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RUN MENU

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5   int i,j,n,cnt=1;
6   printf("enter number");
7   scanf("%d",&n);
8   for(i=1;i<n;i++)
9   {
10    for(j=1;j<=i;j++)
11    {
12     printf(" %d",cnt);
13      cnt++;
14    }
15    printf("\n ");
16
17  }
18
19 }
```

Compile Result

```
enter number 4
 1
  2 3
  4 5 6

[Process completed - press Enter]
```

Coding C++

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RUN MENU

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5    int i,j;
6    for(i=5; i>=1; i--)
7    {
8      for(j=i; j<=5; j++)
9      {
10       printf("%d",j);
11     }
12     printf("\n ");
13
14   }
15
16 }
```

Compile Result

```
5
 45
 345
 2345
 12345

[Process completed - press Enter]
```

Coding C++

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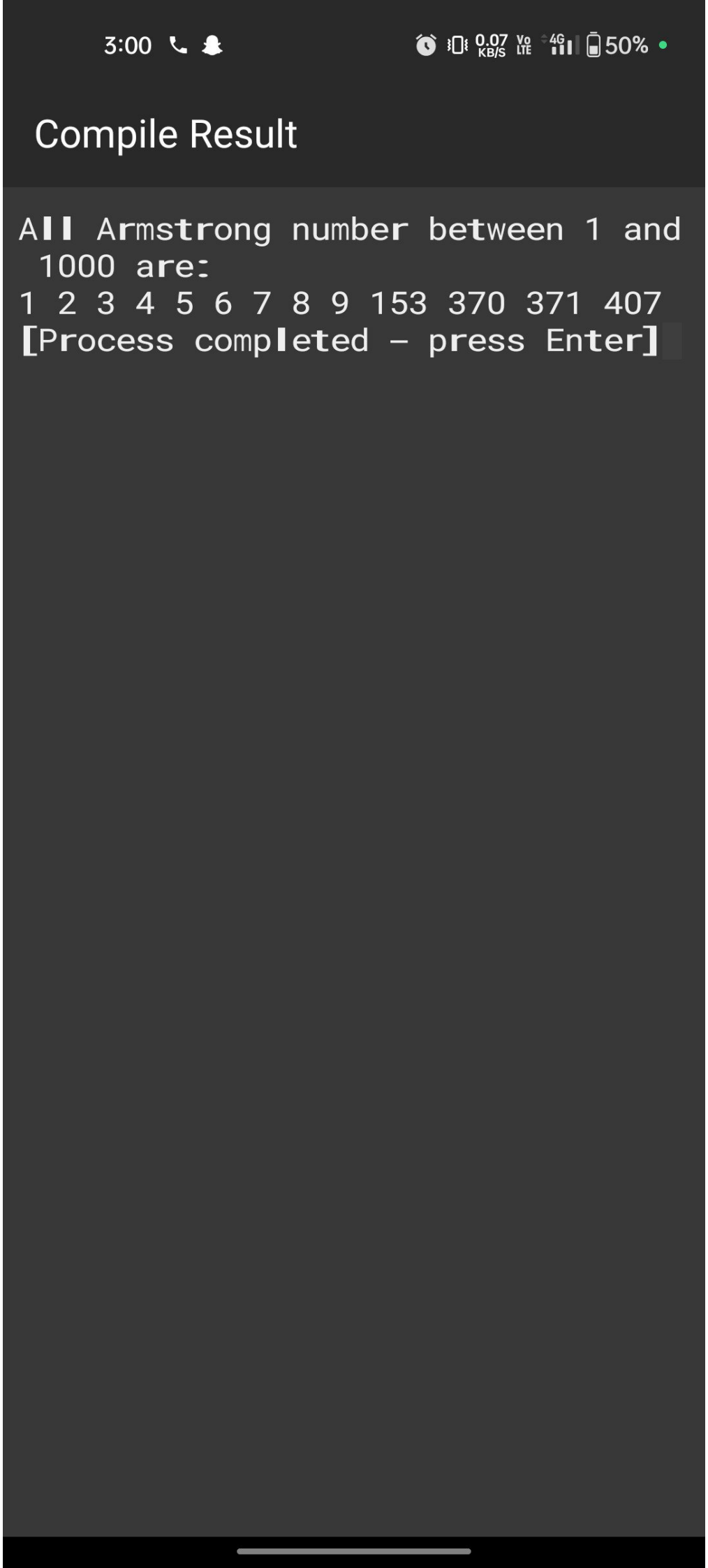
RUN MENU

```c
#include <math.h>
#include <stdio.h>
int main()
{
    int i, sum, num, count = 0;
    printf("All Armstrong number between 1
    for (i = 1; i <= 1000; i++)
    {
        num = i;
        while (num != 0)
        {
            num /= 10;
            count++;
        }
        num = i;
        sum = pow(num % 10, count)
            + pow((num % 100 - num % 10) / 1
            + pow((num % 1000 - num % 100)

        if (sum == i)
        {
            printf("%d ", i);
        }
        count = 0;
    }
}
```

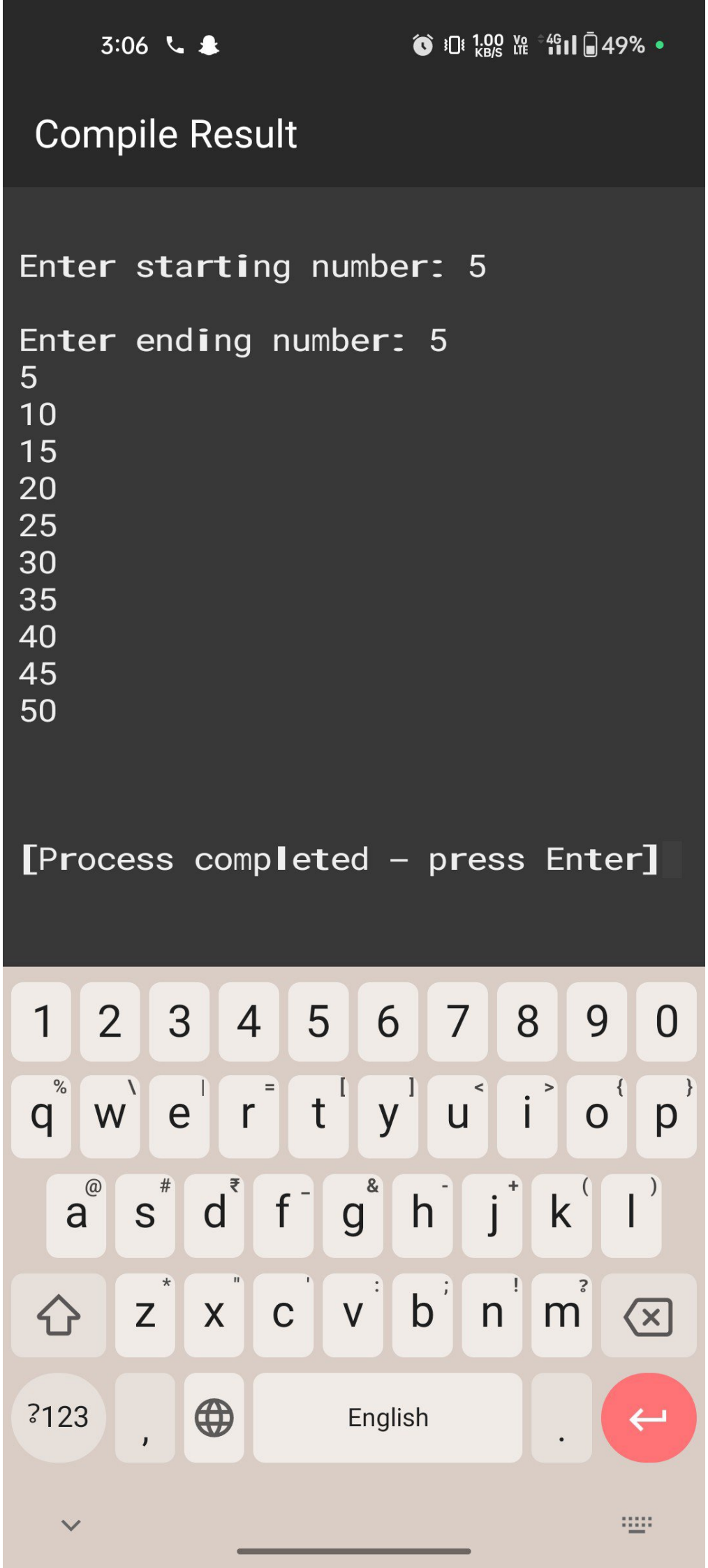

3:00
0.07 KB/S
50%
Compile Result
All Armstrong number between 1 and 1000 are:
1 2 3 4 5 6 7 8 9 153 370 371 407
[Process completed - press Enter]

Coding C++

Auto saved at 15:04:58

RUN MENU

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5    int a,b,i,j;
6    printf("\nEnter starting number: ");
7   scanf("%d",&a);
8   printf("\nEnter ending number: ");
9   scanf("%d",&b);
10  for(i=a;i<=b;i++)
11  {
12      for(j=1;j<=10;j++)
13     {
14         printf("%d\n",i*j);
15     }
16     printf("\n\n");
17  }
18
19 }
```


3:06
1.00 KB/S
49%
Compile Result
Enter starting number: 5
Enter ending number: 5
5
10
15
20
25
30
35
40
45
50
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English

Coding C++

Auto saved at 15:17:32

RUN MENU

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5    int i,j;
6   char ch;
7   for(i=1;i<5;i++)
8  {
9   ch='A';
10  for(j=1;j<=i;j++,ch++)
11  {
12   printf("%c%c\t",ch,ch+32);
13  }
14   printf("\n ");
15  }
16   
17 }
```

Compile Result

```
Aa
 Aa      Bb
 Aa      Bb      Cc
 Aa      Bb      Cc      Dd

[Process completed - press Enter]
```

Coding C++

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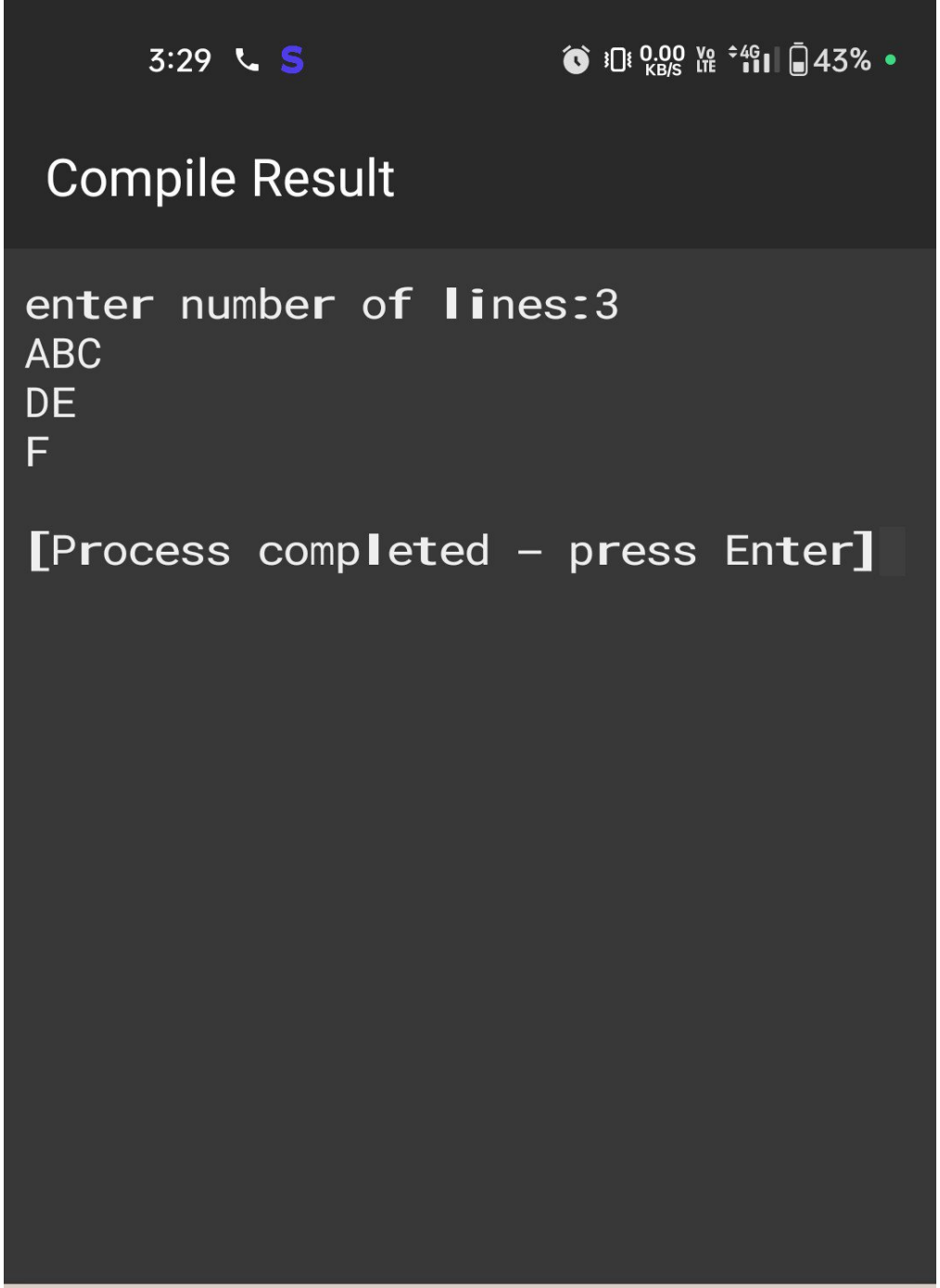
RUN MENU

```c
#include <stdio.h>
#include<conio.h>
int main()
{
    int i, j, lines, n=0;
    printf ("enter number of lines:");
    scanf("%d",&lines);
    for (i=1;i<=lines;i++)
   {
    for(j=lines;j>=i;j--)
    {
        printf("%c",'A'+n);
        n++;
    }
    printf("\n");
  }
}
```

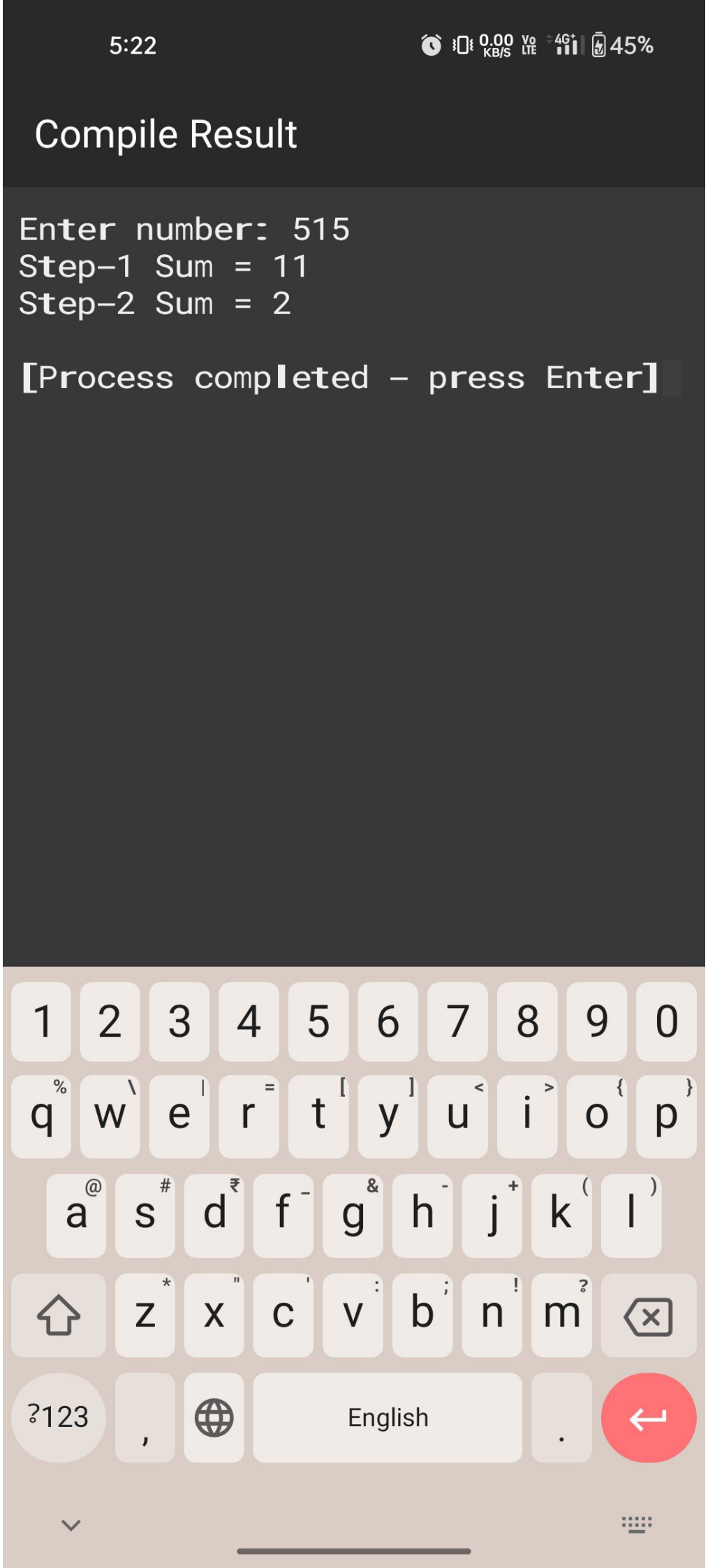

3:29
43%
Compile Result
enter number of lines:3
ABC
DE
F
[Process completed - press Enter]

Coding C++

Auto saved at 17:21:19

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    long int number, sum, step=1, rem;
    printf("Enter number: ");
    scanf("%ld", &number);
    do
    {
        sum = 0;
        while(number!=0)
        {
        rem = number%10;
        sum = sum + rem;
        number = number/10;
        }
        printf("Step-%ld Sum = %ld\n", step,
        number = sum;
        step = step+1;
    }while(number>9);
}
```


5:22
0.00 KB/S
45%
Compile Result
Enter number: 515
Step-1 Sum = 11
Step-2 Sum = 2
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English