≡ File   Edit   Search   Run   Compile   Debug   Project   Options   Window   Help

```c
#include<stdio.h>
#include<conio.h>
void main(){
    int num, temp, rem, i, sum = 0;
    clrscr();
    printf("\nEnter the Number: ");
    scanf("%d",&num);
    temp = num;
    while(num>0){
        rem = num%10;
        sum = (sum*10)+rem;
        num = num/10;
    }
    if(sum == temp){
        printf("\n%d is Palindrome Number!",temp);
    }else{
        printf("\n%d is Not Palindrome Number!",sum);
    }
    getch();
}
```

EXECUA~1\21_PAL~1.C

1:2

F1 Help   Alt-F8 Next Msg   Alt-F7 Prev Msg   Alt-F9 Compile   F9 Make   F10 Menu

```
Enter the Number: 242

242 is Palindrome Number!
```
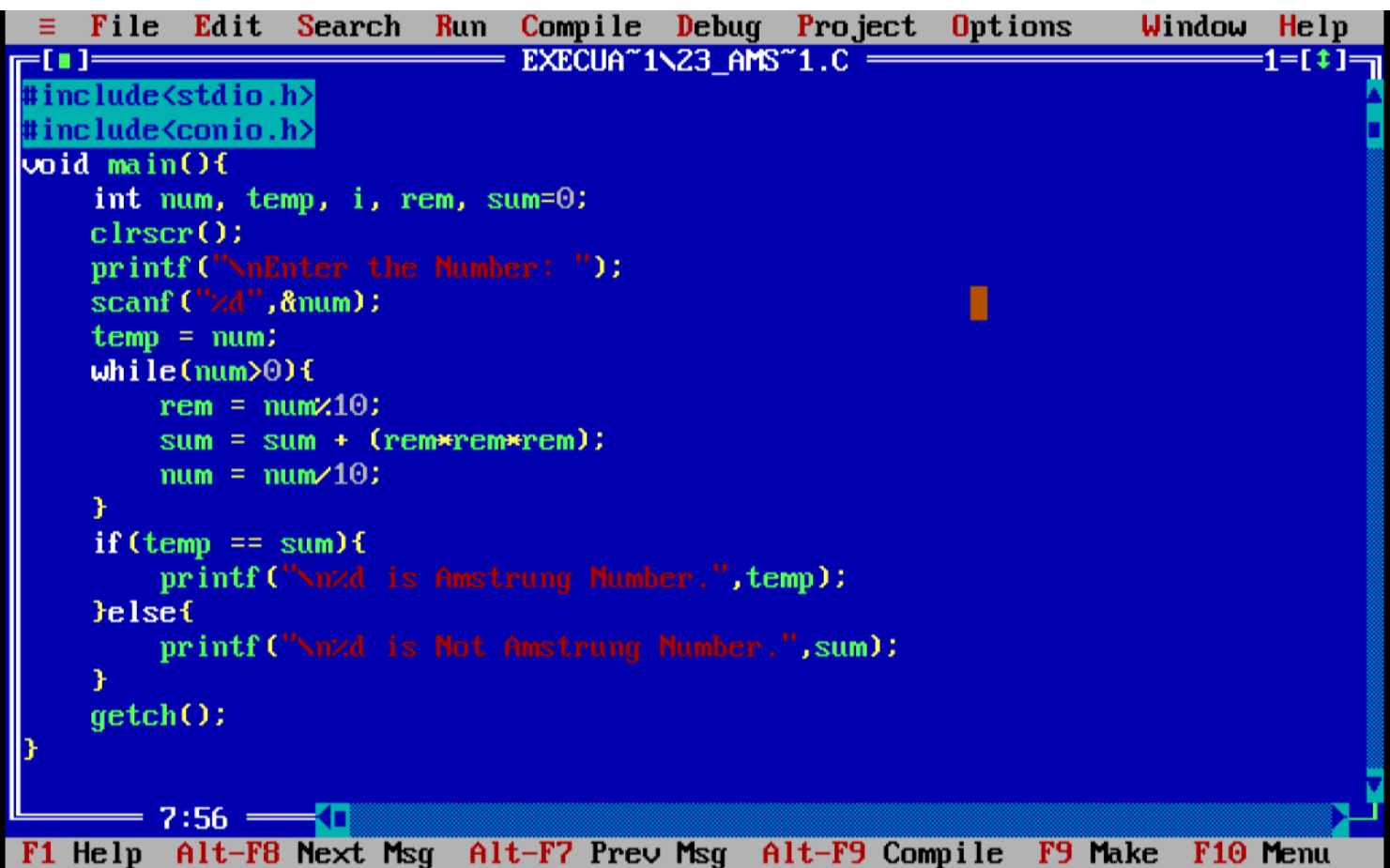
```
≡   File   Edit   Search   Run   Compile   Debug   Project   Options      Window   Help
┌[■]════════════════════════ EXECUA~1\22_FAC~1.C ═══════════════════════1═[↕]┐
#include<stdio.h>
#include<conio.h>
void main(){
    int num, i, fact = 1;
    clrscr();
    printf("Enter the Number: ");
    scanf("%d",&num);
    for(i=1; i<=num; i++){
        fact = fact * i;
    }
    printf("Factorial of %d is: %d", num, fact);
    getch();
}
```

    5:62

F1 Help   Alt-F8 Next Msg   Alt-F7 Prev Msg   Alt-F9 Compile   F9 Make   F10 Menu

```
Enter the Number: 6
Factorial of 6 is: 720
```

```
≡  File  Edit  Search  Run  Compile  Debug  Project  Options    Window  Help
[■]══════════════════════ EXECUA~1\23_AMS~1.C ════════════════════1=[↕]
#include<stdio.h>
#include<conio.h>
void main(){
    int num, temp, i, rem, sum=0;
    clrscr();
    printf("\nEnter the Number: ");
    scanf("%d",&num);
    temp = num;
    while(num>0){
        rem = num%10;
        sum = sum + (rem*rem*rem);
        num = num/10;
    }
    if(temp == sum){
        printf("\n%d is Amstrung Number.",temp);
    }else{
        printf("\n%d is Not Amstrung Number.",sum);
    }
    getch();
}

    7:56
```
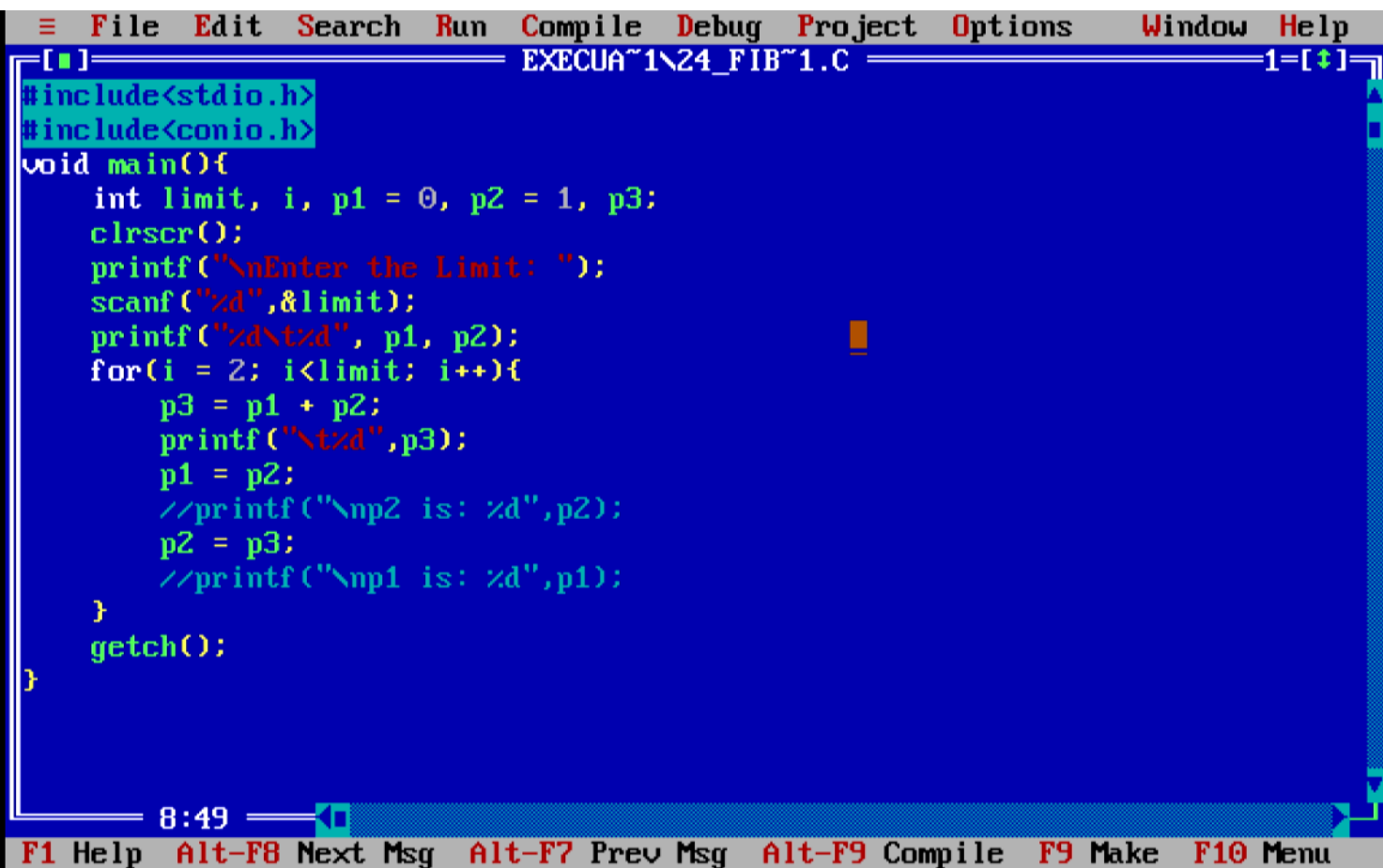
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu
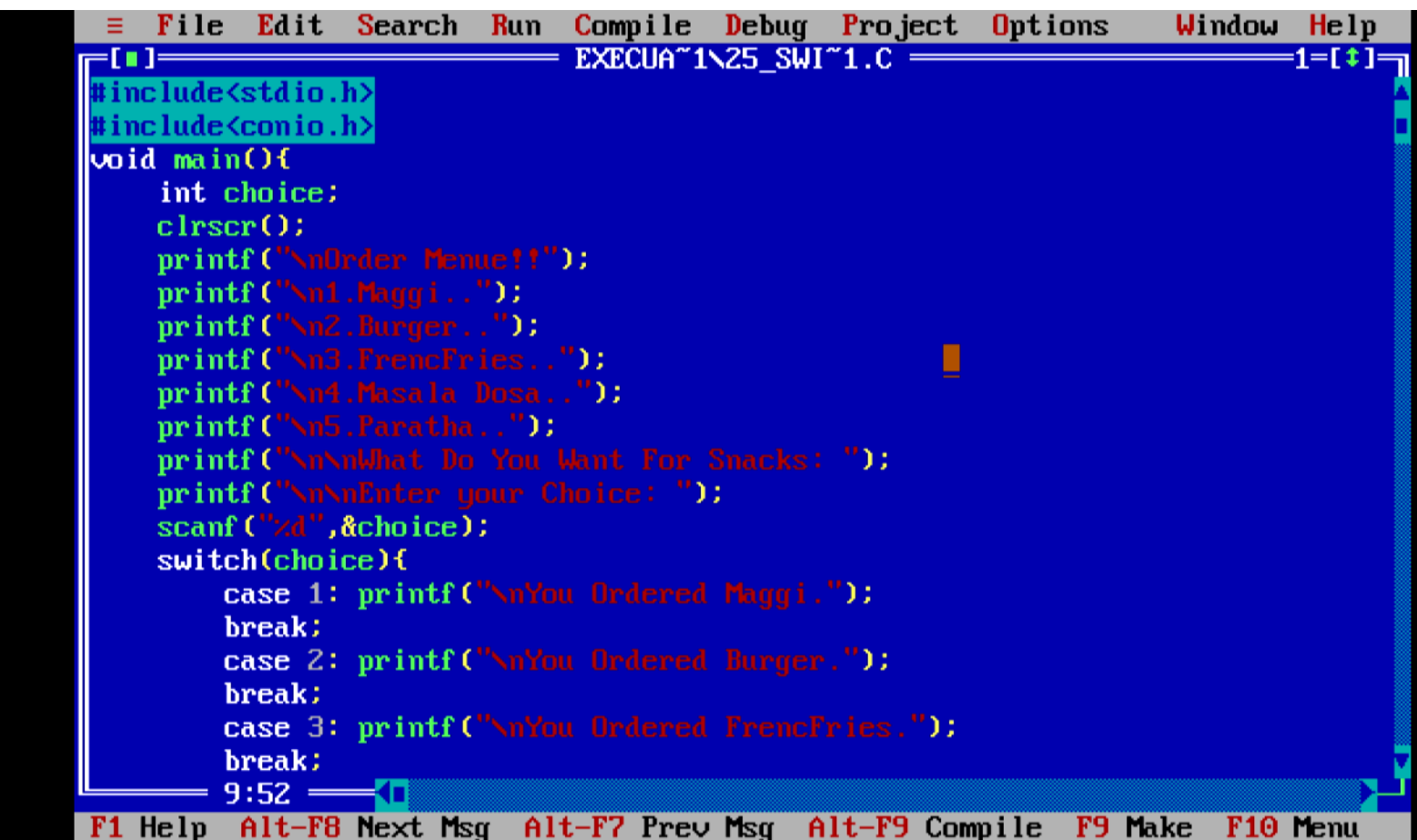
```
Enter the Number: 153

153 is Amstrung Number.
```

```
 ≡   File   Edit   Search   Run   Compile   Debug   Project   Options      Window   Help
┌─[■]══════════════════════════ EXECUA~1\24_FIB~1.C ═════════════════════════1═[↕]┐
│#include<stdio.h>                                                                 ▲
│#include<conio.h>                                                                 ■
│void main(){
│    int limit, i, p1 = 0, p2 = 1, p3;
│    clrscr();
│    printf("\nEnter the Limit: ");
│    scanf("%d",&limit);
│    printf("%d\t%d", p1, p2);                            ▌
│    for(i = 2; i<limit; i++){
│        p3 = p1 + p2;
│        printf("\t%d",p3);
│        p1 = p2;
│        //printf("\np2 is: %d",p2);
│        p2 = p3;
│        //printf("\np1 is: %d",p1);
│    }
│    getch();
│}
│                                                                                  ▼
└══════ 8:49 ════◄▌ ───────────────────────────────────────────────────────────►──┘
 F1 Help   Alt-F8 Next Msg   Alt-F7 Prev Msg   Alt-F9 Compile   F9 Make   F10 Menu
```

```
Enter the Limit: 10
0         1         1         2         3         5         8         13        21        34
```

```
  ≡   File   Edit   Search   Run   Compile   Debug   Project   Options      Window   Help
┌─[■]════════════════════════ EXECUA~1\25_SWI~1.C ═══════════════════════1═[↕]┐
│#include<stdio.h>                                                            ▲│
│#include<conio.h>                                                            ■│
│void main(){                                                                  │
│    int choice;                                                               │
│    clrscr();                                                                 │
│    printf("\nOrder Menue!!");                                                │
│    printf("\n1.Maggi..");                                                    │
│    printf("\n2.Burger..");                                                   │
│    printf("\n3.FrencFries..");                          ■                    │
│    printf("\n4.Masala Dosa..");                                              │
│    printf("\n5.Paratha..");                                                  │
│    printf("\n\nWhat Do You Want For Snacks: ");                              │
│    printf("\n\nEnter your Choice: ");                                        │
│    scanf("%d",&choice);                                                      │
│    switch(choice){                                                           │
│        case 1: printf("\nYou Ordered Maggi.");                               │
│        break;                                                                │
│        case 2: printf("\nYou Ordered Burger.");                              │
│        break;                                                                │
│        case 3: printf("\nYou Ordered FrencFries.");                          ▼│
│        break;                                                                ▼│
├───────── 9:52 ═════◄□                                                        ►┤
└──────────────────────────────────────────────────────────────────────────────┘
  F1 Help   Alt-F8 Next Msg   Alt-F7 Prev Msg   Alt-F9 Compile   F9 Make   F10 Menu
```
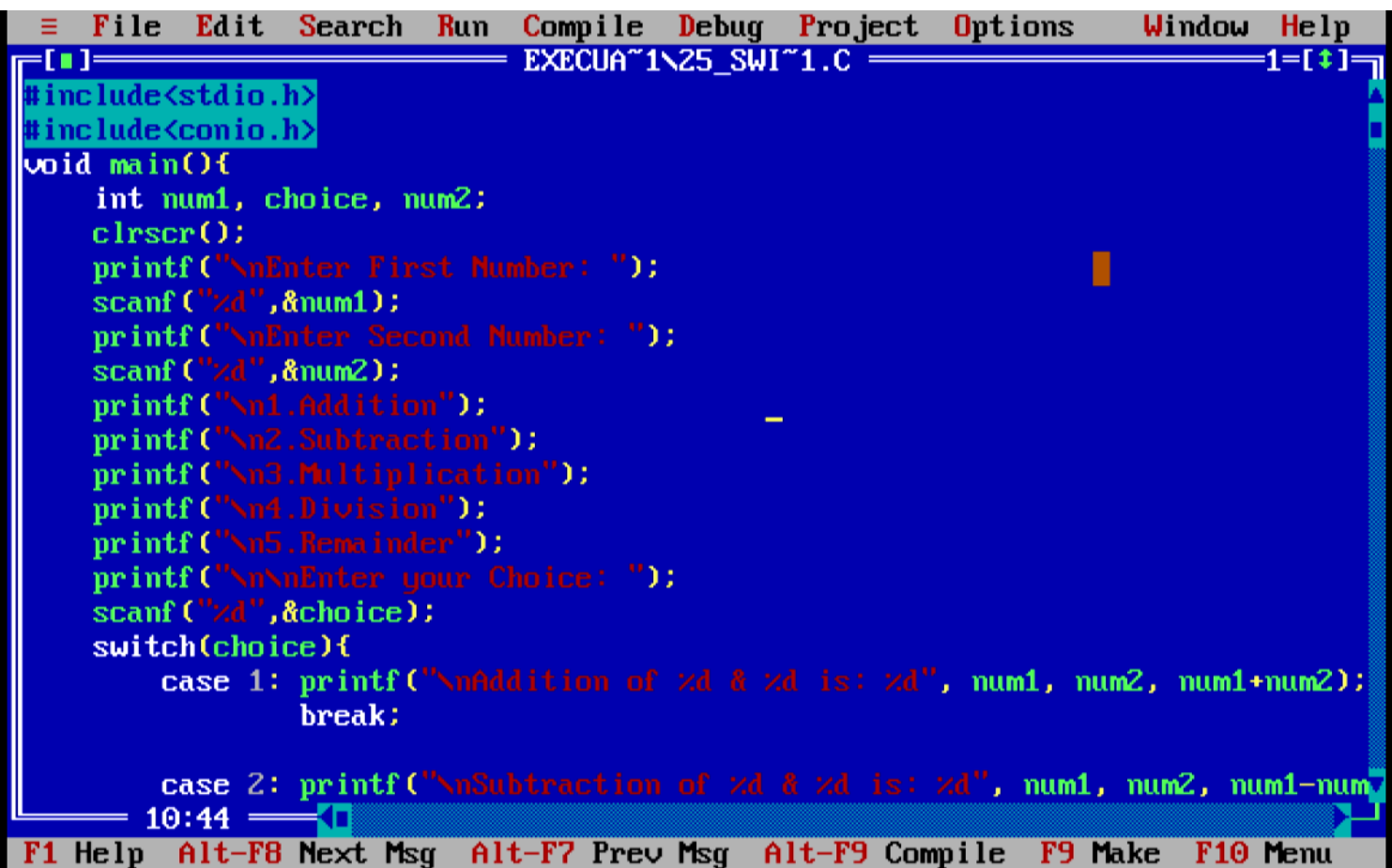
```
Order Menue!!
1.Maggi..
2.Burger..
3.FrencFries..
4.Masala Dosa..
5.Paratha..

What Do You Want For Snacks:

Enter your Choice: 5

You Ordered Paratha.
```

≡ File Edit Search Run Compile Debug Project Options Window Help

```c
#include<stdio.h>
#include<conio.h>
void main(){
    int num1, choice, num2;
    clrscr();
    printf("\nEnter First Number: ");
    scanf("%d",&num1);
    printf("\nEnter Second Number: ");
    scanf("%d",&num2);
    printf("\n1.Addition");
    printf("\n2.Subtraction");
    printf("\n3.Multiplication");
    printf("\n4.Division");
    printf("\n5.Remainder");
    printf("\n\nEnter your Choice: ");
    scanf("%d",&choice);
    switch(choice){
        case 1: printf("\nAddition of %d & %d is: %d", num1, num2, num1+num2);
                break;

        case 2: printf("\nSubtraction of %d & %d is: %d", num1, num2, num1-num
```

EXECUA~1\25_SWI~1.C

10:44

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

```
Enter First Number: 34

Enter Second Number: 43

1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Remainder

Enter your Choice: 5

Remainder of 34 & 43 is: 34_
```