

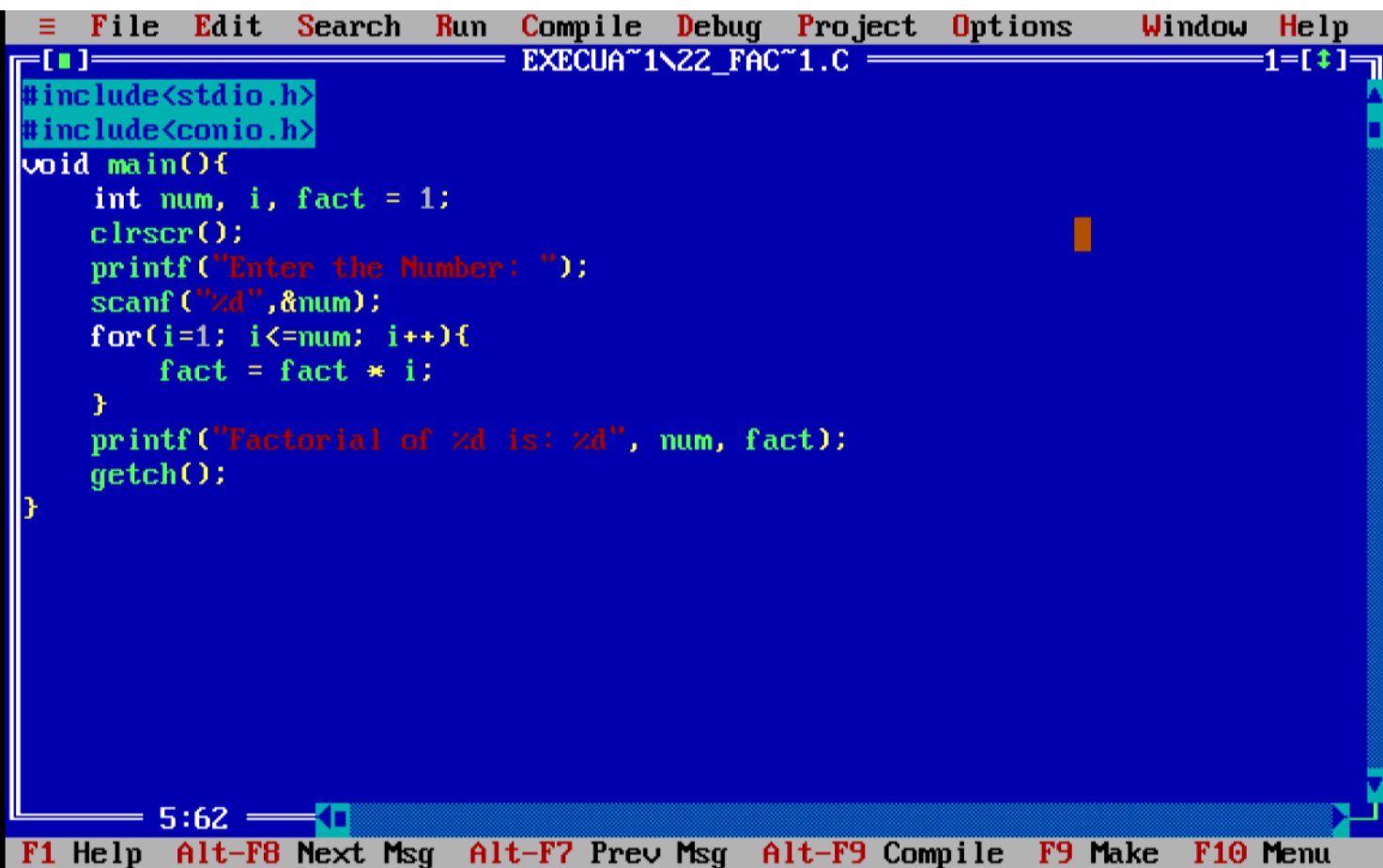
The image shows a screenshot of a Turbo C++ IDE. The menu bar at the top includes File, Edit, Search, Run, Compile, Debug, Project, Options, Window, and Help. The title bar indicates the file path is EXECUA~1\21_PAL~1.C. The code editor contains the following C program:

```
#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();
}
```

The status bar at the bottom displays function key shortcuts: F1 Help, Alt-F8 Next Msg, Alt-F7 Prev Msg, Alt-F9 Compile, F9 Make, and F10 Menu. The line and column indicator shows 1:2.

Enter the Number: 242

242 is Palindrome Number!

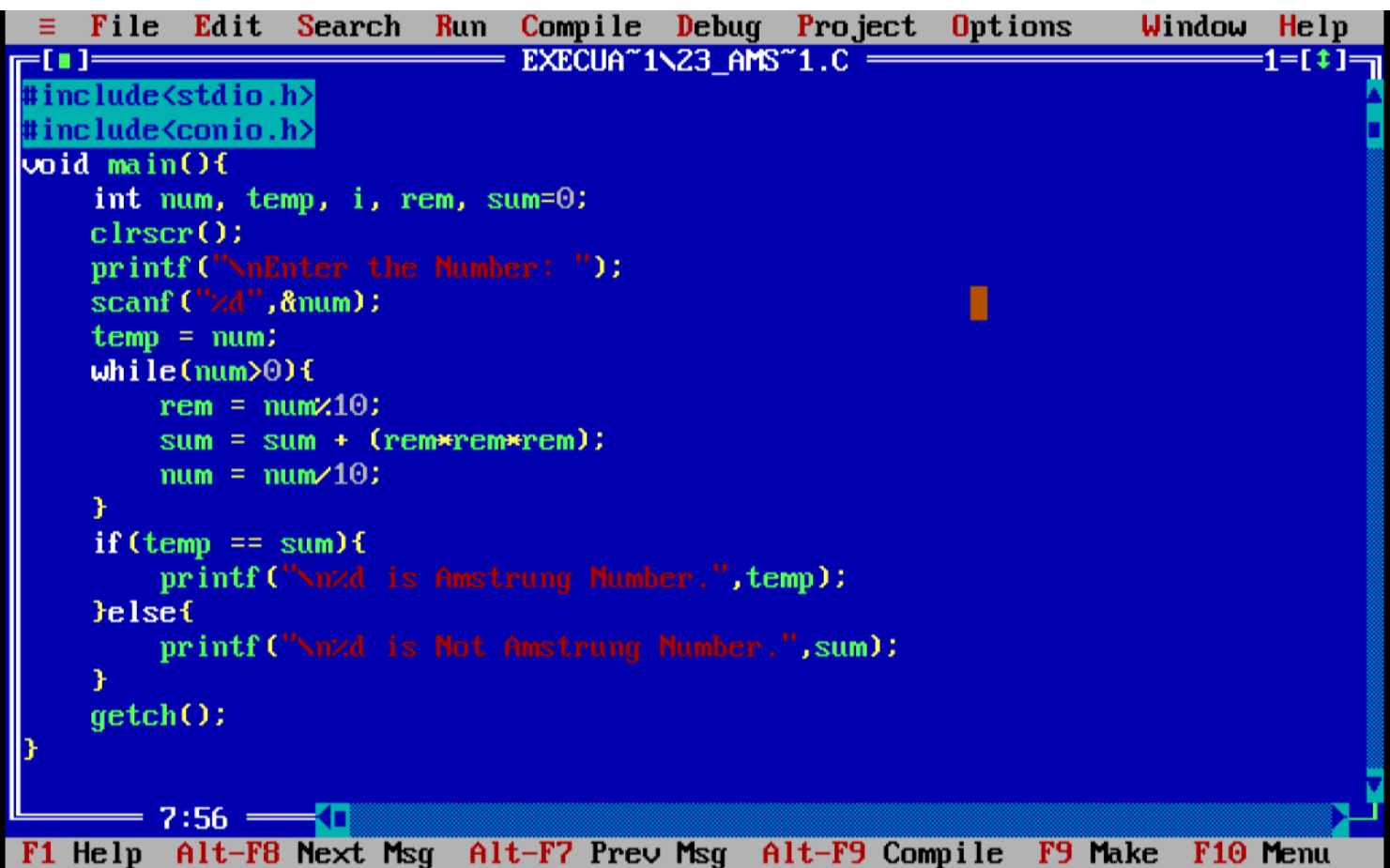


The image shows a screenshot of a Turbo C++ IDE. The menu bar at the top includes File, Edit, Search, Run, Compile, Debug, Project, Options, Window, and Help. The title bar of the active window reads 'EXECUA~1\22_FAC~1.C'. The code editor has a blue background and contains the following C program:

```
#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();
}
```

The status bar at the bottom displays '5:62' and a series of function key shortcuts: F1 Help, Alt-F8 Next Msg, Alt-F7 Prev Msg, Alt-F9 Compile, F9 Make, and F10 Menu.

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



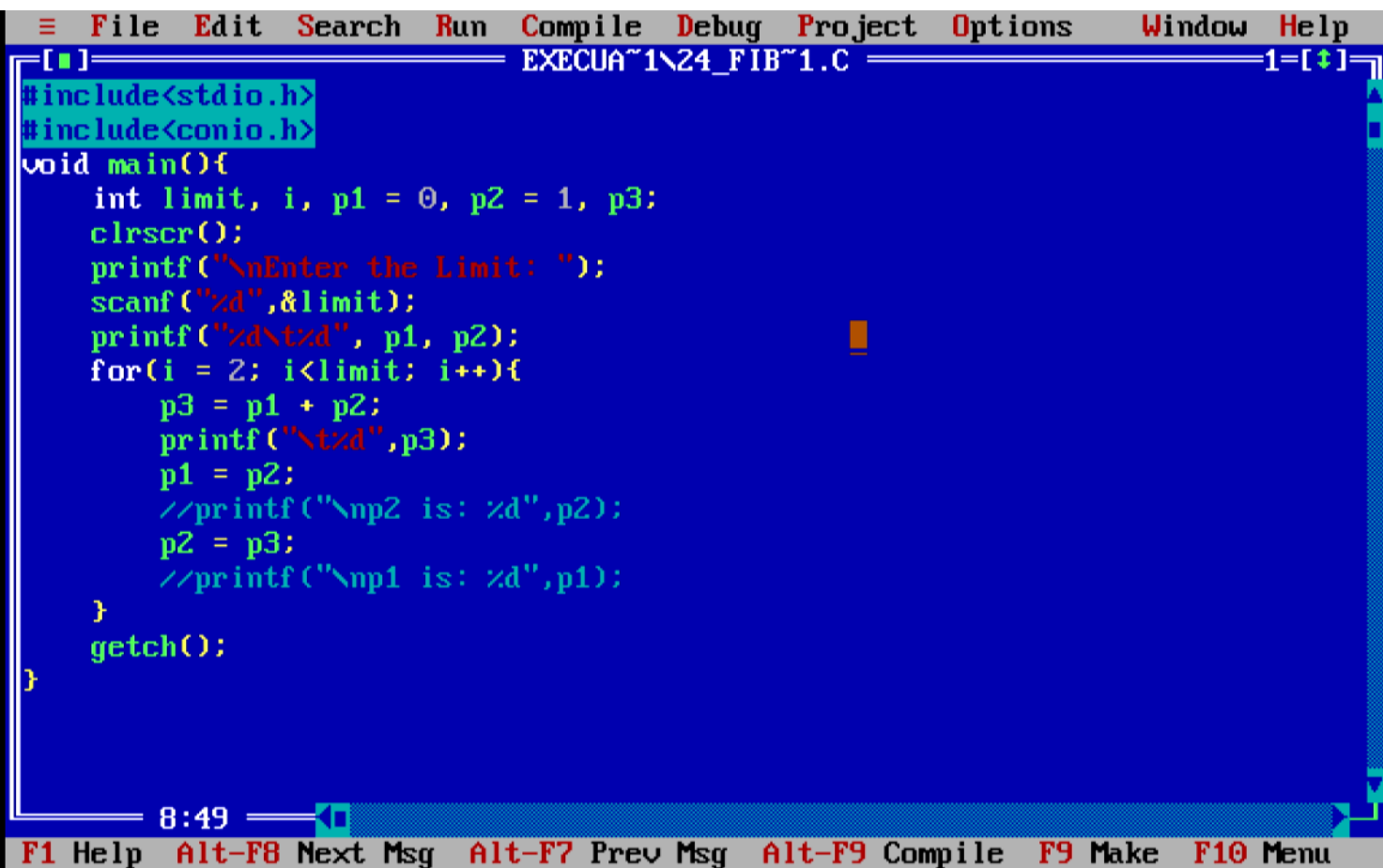
The image shows a screenshot of a Turbo C++ IDE. The menu bar at the top includes File, Edit, Search, Run, Compile, Debug, Project, Options, Window, and Help. The title bar indicates the file path is EXECUA~1\23_AMS~1.C. The code editor contains a C program that checks if a number is an Armstrong number. The code is as follows:

```
#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();
}
```

The status bar at the bottom shows the time 7:56 and function key shortcuts: F1 Help, Alt-F8 Next Msg, Alt-F7 Prev Msg, Alt-F9 Compile, F9 Make, and F10 Menu.

Enter the Number: 153

153 is Amstrung Number.



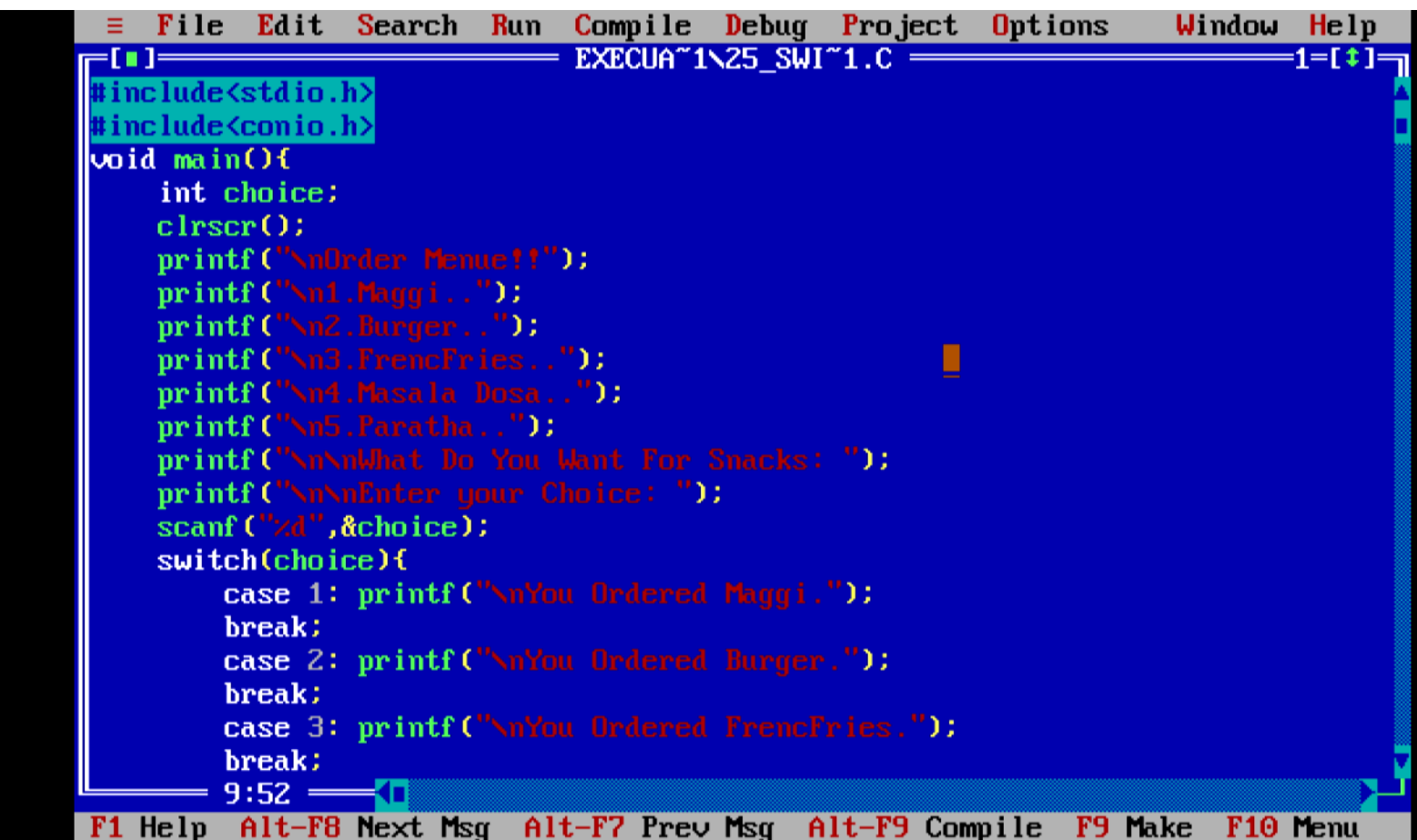
The image shows a screenshot of a Turbo C++ IDE. The title bar at the top reads "EXECUA~1\24_FIB~1.C". The menu bar includes "File", "Edit", "Search", "Run", "Compile", "Debug", "Project", "Options", "Window", and "Help". The code editor contains the following C program:

```
#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();
}
```

The status bar at the bottom shows the time "8:49" and function key shortcuts: "F1 Help", "Alt-F8 Next Msg", "Alt-F7 Prev Msg", "Alt-F9 Compile", "F9 Make", and "F10 Menu".

Enter the Limit: 10

0 1 1 2 3 5 8 13 21 34



The image shows a screenshot of a Turbo C++ IDE. The title bar at the top reads "EXECUA~1\25_SWI~1.C". The menu bar includes "File", "Edit", "Search", "Run", "Compile", "Debug", "Project", "Options", "Window", and "Help". The code editor displays the following C program:

```
#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 FrancFries.");
                break;
```

The status bar at the bottom shows the time "9:52" and function key shortcuts: "F1 Help", "Alt-F8 Next Msg", "Alt-F7 Prev Msg", "Alt-F9 Compile", "F9 Make", and "F10 Menu".

Order Menue!!

1.Maggi..

2.Burger..

3.FrencFries..

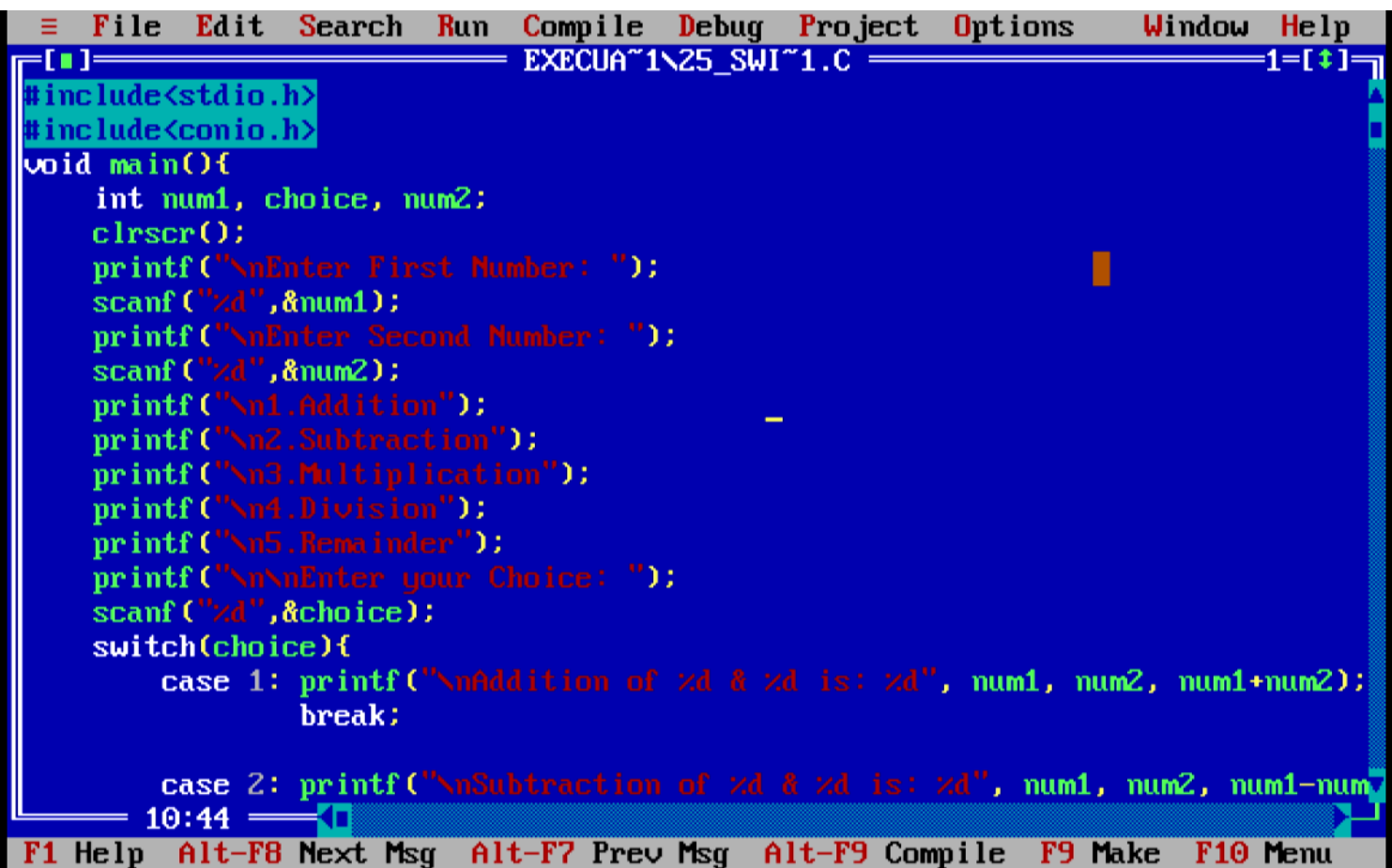
4.Masala Dosa..

5.Paratha..

What Do You Want For Snacks:

Enter your Choice: 5

You Ordered Paratha.



The image shows a screenshot of a Turbo C++ IDE. The title bar at the top reads "EXECUA~1\25_SWI~1.C". The menu bar includes "File", "Edit", "Search", "Run", "Compile", "Debug", "Project", "Options", "Window", and "Help". The code editor contains the following C program:

```
#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-num2);
```

The status bar at the bottom shows the time "10:44" and several function key shortcuts: "F1 Help", "Alt-F8 Next Msg", "Alt-F7 Prev Msg", "Alt-F9 Compile", "F9 Make", and "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_