

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 "ASS1.C". The main editing area has a blue background and contains the following C code:

```
#include<stdio.h>
int main()
{
    _
```

An orange cursor is positioned on the line containing the underscore character. The status bar at the bottom left shows "3:2". The bottom status bar contains the following function key shortcuts: F1 Help, F2 Save, F3 Open, Alt-F9 Compile, F9 Make, and F10 Menu.

```
C:\TURBOC3\BIN>TC
```

```
enter number of rows: 5
```

```
1
```

```
22
```

```
333
```

```
4444
```

```
55555
```

```
enter number of rows: _
```

≡ File Edit Search Run Compile Debug Project Options Window Help

ASS2.C

1

```
#include<stdio.h>
int main()
{
    char string[]="HELLO WORLD";
    display(string);
}
void display(char*string)
{
    printf("%s",string);
}
```

[■]

Message

2-[↑]

Compiling ASS2.C:

•Warning ASS2.C 6: Function should return a value

Error ASS2.C 8: Type mismatch in redeclaration of 'display'

F1 Help Space View source ↩ Edit source F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

ASS3.C

3

FACTORIA.C

4=[↑]

```
#include<stdio.h>
#include<conio.h>
int main()
{
    char str[100];
    int n,i,f=1;
    clrscr();
    printf("enter the value: ");
    scanf("%d",&n);
    if(n>=0)
    {
        if(n>=0)
        {
            while(n>0)
            {
                f=f*n;
                n--;
            }
            printf("factorial=%d",f);
        }
    }
}
```

1:1

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

```
enter the value: 7
factorial=5040_
```

≡ File Edit Search Run Compile Debug Project Options Window Help

FACTORIA.C

4

ASS3.C

5

```
void main()
{
    int a[]={10,20,30,40,50};
    int n,i,f=0,p=0;
    int n=(a[0]);
    scanf("%d",&n);
    for (i=0;i<10,i++)
    if (a[i]==p)
    {
        f=0
        break;
    }
    if(f==1)
    {
```

[■]

Message

2-[↑]

Compiling ASS3.C:

•Error ASS3.C 7: Multiple declaration for 'n'

Error ASS3.C 9: For statement missing ;

Warning ASS3.C 24: 'p' is assigned a value that is never used

Warning ASS3.C 24: 'f' is assigned a value that is never used

F1 Help Space View source ← Edit source F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

[■] NONAME00.CPP 1=[↑↓]

```
#include<stdio.h>
int main()
{
    int arr[]={6,12,18,24};
    int x=0;
    x=arr[1]+(arr[1]=2);
    printf("%d",x);
    return 0;
}
```

* 9:4

F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

File Edit Search Run Compile Debug Project Options Window Help

NONAME01.CPP 2=[↑]

```
#include<stdio.h>
#include<conio.h>
float avg(float,float,float);
void main()
{
    float p=1,q=2,r=2,a;
    a=avg(p,(q=4,r=-12,q),r);
    printf("%f",a);
}
float avg(float x,float y,float z)
{
    return (x+y+z)/3;
}
```

1:4

F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

NONAME02.CPP

4

```
#include<stdio.h>
int main()
{
    char string[]="HELLO WORLD";
    display(string);
}
void display(char*string)
{
    printf("%s",string);
}
```

[■]

Message

3=[↑]

Compiling NONAME02.CPP:

•Error NONAME02.CPP 5: Function 'display' should have a prototype

Warning NONAME02.CPP 6: Function should return a value

F1 Help Space View source ↵ Edit source F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

NONAME03.CPP

5

```
#definesquare(x)x*x  
main()  
{  
    int i;  
    i=64/square(4);  
    printf("%d",i);  
}
```

[■]

Message

3-[↑]

Compiling NONAME03.CPP:

- Error NONAME03.CPP 1: Unknown preprocessor directive: 'definesquare'
- Error NONAME03.CPP 5: Function 'square' should have a prototype
- Error NONAME03.CPP 6: Function 'printf' should have a prototype
- Warning NONAME03.CPP 7: Function should return a value

F1 Help Space View source ↩ Edit source F10 Menu