

Terminal Help programme1.c - E - Visual Studio Code

C programme1.c X

Assignment in C > C programme1.c

```
1 // WAP A PROGRAMME TO PERFORM ALL TYPES OF ARITHMATIC OPERATION USING 2 NUMBERS
2 #include <stdio.h>
3 int main()
4 {
5     int p,q;
6     int add, sub,multi, mod;
7     float div;
8
9     printf("Enter any two numbers:\n");
10    scanf("%d%d", &p,&q);
11
12    add = p+q;
13    sub = p-q;
14    multi = p*q;
15    div = (float)p/q;
16    mod = p%q;
17
18
19    printf("the sum of two numbers is : %d\n", add);
20    printf("difference of two numbers is : %d\n", sub);
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: Code

```
PS E:\> cd "e:\Assignment in C\" ; if ($?) { gcc programme1.c -o programme1 } ; if ($?) { .\programme1 }
Enter any two numbers:
50
7
the sum of two numbers is : 57
difference of two numbers is : 43
Multiplication of two numbers is : 350
divison of two numbers is : 7.142857
module of two number is : 1
PS E:\Assignment in C> |
```

Terminal

Help

programme2.c - e - Visual Studio Code

programme2.c X

Assignment in C > programme2.c

```
1 //WAP A PROGRAMME ENTER TEMP IN CELSIUS AND CONVERT INTO FAHRENHEIT
2 #include<stdio.h>
3 void main()
4 {
5     float cel,far;
6     printf("Enter the temprature in celcius :\n");
7     scanf("%f", &cel);
8
9     far = (cel*1.8)+32;
10    printf("celcius = %f and fahrenheit = %f", cel,far);
11 }
12
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

1: Code

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Windows PowerShell

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```
PS E:\> cd "e:\Assignment in C\" ; if ($?) { gcc programme2.c -o programme2 } ; if ($?) { .\programme2 }
Enter the temprature in celcius :
34.56
celcius = 34.560001 and fahrenheit = 94.208000
PS E:\Assignment in C> 
```

Ln 1, Col 1

Spaces: 4

UTF-8

CRLF

C

Win32

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Terminal Help programme3.c - e - Visual Studio Code

C programme3.c X

Assignment in C > C programme3.c

```
1 //WAP A PROGRAMME TO ENTER RADIUS OF CIRCLE AND FIND ITS DIAMETER, CIRCUMFERENCE AND AREA
2 #include<stdio.h>
3 void main()
4 {
5     float rad,dia,area,circumference;
6     printf("Enter the radius of the circle:\n");
7     scanf("%f", &rad);
8
9     dia = 2*rad;
10    area = 3.14*(rad*rad);
11    circumference = 2*3.14*rad;
12
13    printf("Diameter of the circle : %f\n",dia);
14    printf("Area of the circle : %f\n",area);
15    printf("Circumference of the circle : %f\n",circumference);
16
17 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 2: Code

Windows PowerShell
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PS E:\> cd "e:\Assignment in C\" ; if (\$?) { gcc programme3.c -o programme3 } ; if (\$?) { .\programme3 }
Enter the radius of the circle:
13
Diameter of the circle : 26.000000
Area of the circle : 530.659973
Circumference of the circle : 81.639999
PS E:\Assignment in C>

Ln 15, Col 47 Spaces: 4 UTF-8 CRLF C Win32

terminal Help programme4.c - e - Visual Studio Code

C programme4.c X

Assignment in C > C programme4.c

```
1 //WAP A C PROG TO INPUT AND CALCULATE PERCENTAGE IN EACH 5 SUBJECTS
2 #include<stdio.h>
3 int main()
4 {
5     int phy,chem,bio,math,comp;
6     float percentage;
7     printf("Enter the marks of five subjects :\n");
8     scanf("%d%d%d%d%d", &phy, &chem, &bio, &math, &comp);
9
10    percentage = (phy+chem+bio+math+comp)/5.0;
11    printf("percentage : %f\n",percentage);
12
13    if (percentage >= 90)
14    {
15        printf("Grade A");
16    }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: Code

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PS E:\> cd "e:\Assignment in C\" ; if (\$?) { gcc programme4.c -o programme4 } ; if (\$?) { .\programme4 }
Enter the marks of five subjects :
12
18
56
78
90
percentage : 50.799999
Grade E
PS E:\Assignment in C>

Ln 11, Col 42 Spaces: 4 UTF-8 CRLF C Win32

Terminal Help programme5.c - E: - Visual Studio Code

C programme5.c X

Assignment in C > C programme5.c

```
38
39     case 'I':
40     printf("Vowel");
41     break;
42
43     case 'O':
44     printf("Vowel");
45     break;
46
47     case 'U':
48     printf("Vowel");
49     break;
50
51     default:
52     printf("Consonant");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 2: Code

```
PS E:\> cd "e:\Assignment in C\" ; if ($?) { gcc programme5.c -o programme5 } ; if ($?) { .\programme5 }
Enter any Alphabet :
H
Consonant
PS E:\Assignment in C> cd "e:\Assignment in C\" ; if ($?) { gcc programme5.c -o programme5 } ; if ($?) { .\programme5 }
Enter any Alphabet :
A
Vowel
PS E:\Assignment in C> |
```

Ln 54, Col 18 Spaces: 4 UTF-8 CRLF C Win32