File Edit Selection View Go ··· Search

area_of_a_circle.c | summation_subtraction_multiplication_and_division.c

D: > vault > tmp > summation_subtraction_multiplication_and_division.c > ...

```c
//Write a C program to take input of three numbers and find their summation, subtraction, multiplication, and division.

#include <stdio.h>

int main()
{
    float a,b,c;
    scanf("%f %f %f", &a,&b,&c);
    printf("summation = %.1f\nsubstraction = %.1f\nmultiplication = %.1f\ndivision = %.4f\n",((a+b)+c),((a-b)-c),((a*b)*c),((a/b)/c));
    return 0;
}
```

PROBLEMS TERMINAL ··· Code

```
PS C:\Users\gsmur> cd "d:\vault\tmp"
PS D:\vault\tmp> cd "d:\vault\tmp\" ; if ($?) { gcc summation_subtraction_multiplication_and_division.c -o summation_subtraction_multiplication_and_division } ; if ($?) { .\summation_subtraction_multiplication_and_division }
2
4
6
summation = 12.0
substraction = -8.0
multiplication = 48.0
division = 0.0833
PS D:\vault\tmp>
```

0 0 0 Ln 2, Col 1 Spaces: 4 UTF-8 CRLF {} C Win32

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_the_length_and_breadth_of_a_rectangle_and_find_its_area.c × Settings

D: > vault > tmp > C enter_the_length_and_breadth_of_a_rectangle_and_find_its_area.c > main()

```c
//Write a C program to enter the length and breadth of a
rectangle and find its area.

#include <stdio.h>

int main()
{
    int a,b;
    scanf("%d %d", &a, &b);
    printf("Area of rectangle is = %d", a*b);

    return 0;
}
```

PROBLEMS OUTPUT TERMINAL ··· Code

```
PS C:\Users\gsmur> cd "d:\vault\tmp"
PS D:\vault\tmp> cd "d:\vault\tmp\" ; if ($?) { gcc
 enter_the_length_and_breadth_of_a_rectangle_and_fi
nd_its_area.c -o enter_the_length_and_breadth_of_a_
rectangle_and_find_its_area } ; if ($?) { .\enter_t
he_length_and_breadth_of_a_rectangle_and_find_its_a
rea }
2
3
Area of rectangle is = 6
PS D:\vault\tmp>
```

0 0 0 Ln 11, Col 14 Spaces: 4 UTF-8 CRLF { } C Win32

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File Edit Selection View Go ··· Search

area_of_a_circle.c | Release Notes: 1.87.0 | Workspace Trust

D: > vault > tmp > area_of_a_circle.c > main()

```c
//Write a C program to find the area of a circle by taking user input

#include <stdio.h>

int main()
{
    float r, pi;
    pi = 3.14;
    scanf("%f", &r);
    printf("Area of circle is = %.2f", pi * r * r);

    return 0;
}
```

PROBLEMS TERMINAL ··· Code

```
PS C:\Users\gsmur> cd "d:\vault\tmp"
PS D:\vault\tmp> cd "d:\vault\tmp\" ; if ($?) { gcc
area_of_a_circle.c -o area_of_a_circle } ; if ($?) {
 .\area_of_a_circle }
3
Area of circle is = 28.26
PS D:\vault\tmp>
```

0 0 0 Ln 6, Col 2 Spaces: 4 UTF-8 CRLF { } C Win32

ENG 5:23 PM 2/29/2024

File Edit Selection View Go ··· Search

vision.c | enter_length_in_centimeter_and_convert_it_into_meter_and_kilometer.c

D: > vault > tmp > enter_length_in_centimeter_and_convert_it_into_meter_and_kilometer.c > ...

```c
//Write a C program to enter length in centimeter and convert it into meter and kilometer

#include <stdio.h>

int main()
{
    float a;
    printf("enter length in centimeter: \n");
    scanf("%f", &a);
    printf("in meter scale it is = %f\n", a/100);
    printf("in kilometer scale it is = %f\n", (a/100)/1000);


    return 0;
}
```

PROBLEMS TERMINAL ··· Code

```
PS C:\Users\gsmur> cd "d:\vault\tmp"
PS D:\vault\tmp> cd "d:\vault\tmp\" ; if ($?) { gcc enter_length_in_centimeter_and_convert_it_into_meter_and_kilometer.c -o enter_length_in_centimeter_and_convert_it_into_meter_and_kilometer } ; if ($?) { .\enter_length_in_centimeter_and_convert_it_into_meter_and_kilometer }
enter length in centimeter:
100
in meter scale it is = 1.000000
in kilometer scale it is = 0.001000
PS D:\vault\tmp>
```

0 0 0 Ln 4, Col 1 Spaces: 4 UTF-8 CRLF { } C Win32

ENG 5:33 PM 2/29/2024

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enter_temperature_in_Celsius_and_convert_it_into_Fahrenheit.c

Setting

D: > vault > tmp > enter_temperature_in_Celsius_and_convert_it_into_Fahrenheit.c > ...

```c
//Write a C program to enter temperature in Celsius and convert it into Fahrenheit

#include <stdio.h>

int main()
{
    float C;
    scanf("%f", &C);
    printf("temperature in Fahrenheit is = %.2f", (C*9/5)+32);


    return 0;
}
```

PROBLEMS OUTPUT TERMINAL ··· Code

```
PS C:\Users\gsmur> cd "d:\vault\tmp"
PS D:\vault\tmp> cd "d:\vault\tmp\" ; if ($?) { gcc enter_temperature_in_Celsius_and_convert_it_into_Fahrenheit.c -o enter_temperature_in_Celsius_and_convert_it_into_Fahrenheit } ; if ($?) { .\enter_temperature_in_Celsius_and_convert_it_into_Fahrenheit }
36.6
temperature in Fahrenheit is = 97.88
PS D:\vault\tmp>
```

0 0 0 Ln 3, Col 19 Spaces: 4 UTF-8 CRLF { } C Win32

ENG 5:21 PM 2/29/2024