

PPWC

Code1: Drawing a shape

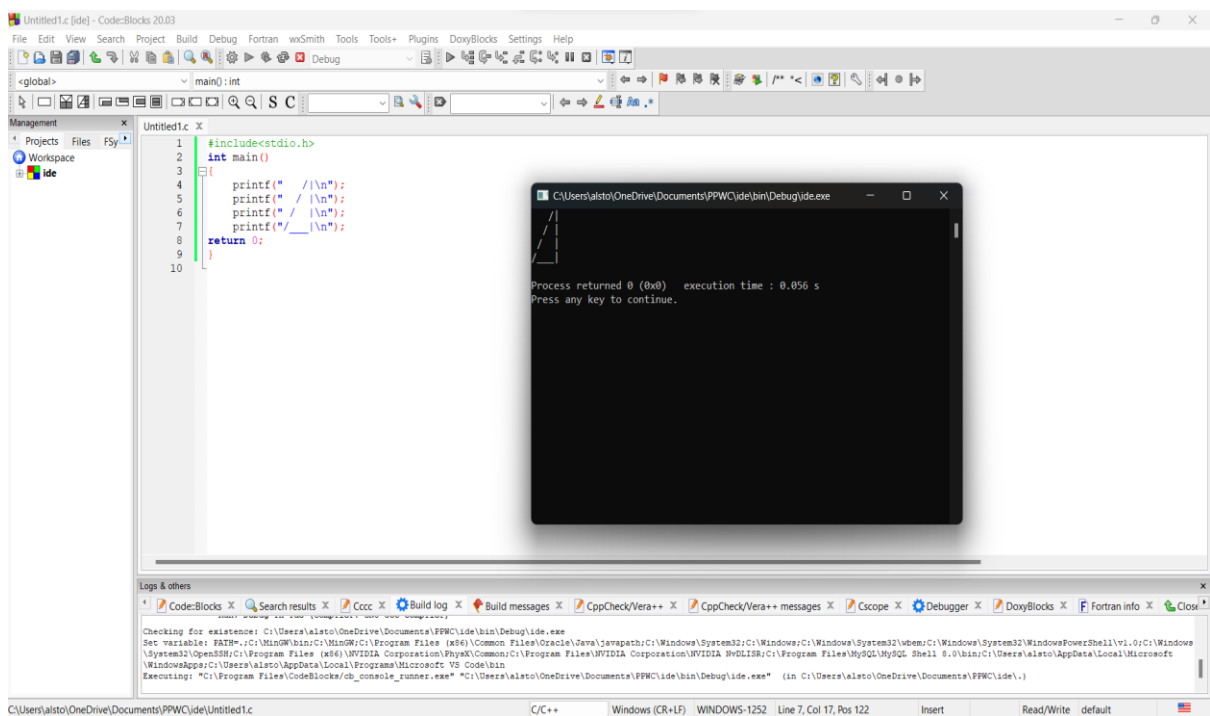
```
#include<stdio.h>

int main()
{
    printf(" /\n");
    printf(" /\n");
    printf(" /\n");
    printf("/___\n");

return 0;

}
```

Output:



Code2: Variables

```
#include<stdio.h>

#include<stdlib.h>

int main()
{
    char characterName[] = "John";

    int characterAge = 35;

    printf("There once was a man named %s\n", characterName);

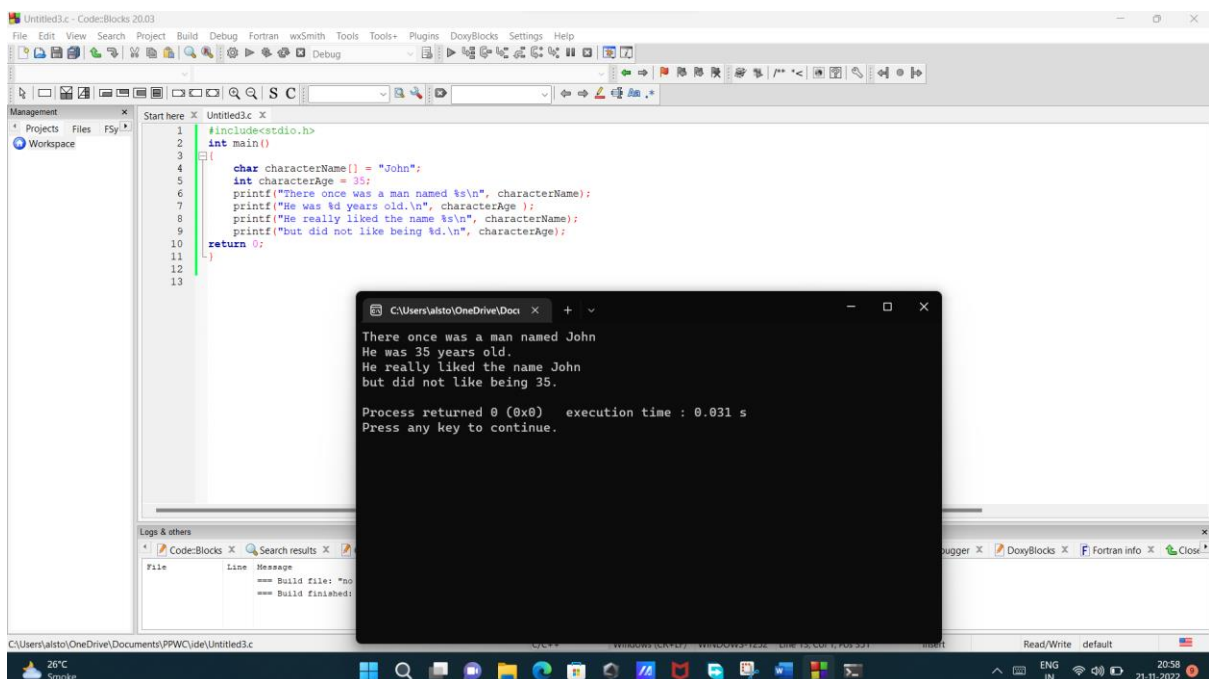
    printf("He was %d years old.\n", characterAge );

    printf("He really liked the name %s\n", characterName);

    printf("but did not like being %d.\n", characterAge);

    return 0;
}
```

Output:



The screenshot displays the Code::Blocks IDE interface. The main editor window shows the C program code from the previous block, with line numbers 1 through 13. The code defines a character array 'characterName' with the value 'John' and an integer 'characterAge' with the value 35. It then uses four printf statements to output the information. The IDE's 'Start here' pane on the left shows the project structure. A terminal window is open in the foreground, displaying the program's output: 'There once was a man named John', 'He was 35 years old.', 'He really liked the name John', and 'but did not like being 35.'. Below the output, the terminal shows 'Process returned 0 (0x0) execution time : 0.031 s' and 'Press any key to continue.'. The IDE's status bar at the bottom indicates the file path 'C:\Users\lalsto\OneDrive\Documents\PPWC\ide\Untitled3.c' and the current line and column '20:58 21-11-2022'.

```
1 #include<stdio.h>
2
3 #include<stdlib.h>
4
5 int main()
6 {
7     char characterName[] = "John";
8     int characterAge = 35;
9     printf("There once was a man named %s\n", characterName);
10    printf("He was %d years old.\n", characterAge );
11    printf("He really liked the name %s\n", characterName);
12    printf("but did not like being %d.\n", characterAge);
13    return 0;
14 }
```

There once was a man named John
He was 35 years old.
He really liked the name John
but did not like being 35.

Process returned 0 (0x0) execution time : 0.031 s
Press any key to continue.

Code3:working with numbers.

```
#include<stdio.h>

#include<stdlib.h>

int main()

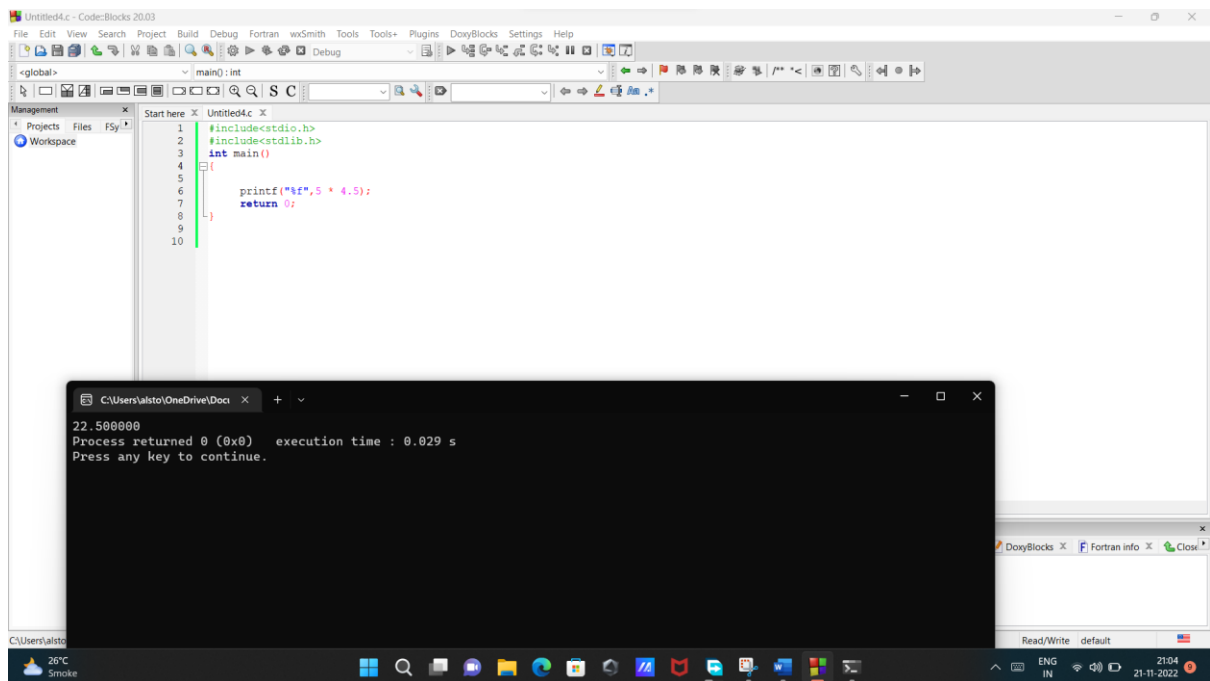
{

    printf("%f",5 * 4.5);

    return 0;

}
```

Output:



The screenshot displays a code editor window titled 'Untitled4.c - Code::Blocks 20.03'. The code in the editor is as follows:

```
1 #include<stdio.h>
2 #include<stdlib.h>
3 int main()
4 {
5     printf("%f",5 * 4.5);
6     return 0;
7 }
8
9
10
```

Below the code editor, a terminal window is open, showing the output of the program:

```
C:\Users\jalisto\OneDrive\Docu...
22.500000
Process returned 0 (0x0)   execution time : 0.029 s
Press any key to continue.
```

The terminal window title is 'C:\Users\jalisto\OneDrive\Docu...'. The system tray at the bottom shows the date and time as 21-11-2022, 21:04.