**C basic workouts**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Declare an integer variable and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

2. Declare a float variable and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

3. Declare a character variable and print it.

A screen shot of a computer program

AI-generated content may be incorrect.

4. Assign your age to an integer variable and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

5. Assign the value 3.14 to a float variable and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

6. Assign the letter 'A' to a character variable and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

7. Get an integer from the user (from terminal) and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

8. Get a float number from the user and print it.

A screen shot of a computer program

AI-generated content may be incorrect.

9. Get a character from the user and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

10. Declare two integer variables, assign values, and print their sum.

A screen shot of a computer program

AI-generated content may be incorrect.

11. Declare two float variables, assign values, and print their sum.

A screen shot of a computer program

AI-generated content may be incorrect.

12. Declare two integer variables, assign values, and print their difference.

A screen shot of a computer program

AI-generated content may be incorrect.

13. Declare two integer variables, assign values, and print their product.

A screen shot of a computer program

AI-generated content may be incorrect.

14. Declare two float variables, assign values, and print their division result.

A screen shot of a computer program

AI-generated content may be incorrect.

15. Get two integers from the user and print their sum.

A computer screen with text

AI-generated content may be incorrect.

16. Get two integers from the user and print their product.

A computer screen shot of a program code

AI-generated content may be incorrect.

17. Get two float numbers from the user and print their average.

A screen shot of a computer program

AI-generated content may be incorrect.

18. Declare three integer variables for marks and print the total marks.

A screenshot of a computer program

AI-generated content may be incorrect.

19. Get your name from the user (as text) and print it.

A screen shot of a computer code

AI-generated content may be incorrect.

20. Declare two integers and print the result of the first minus the second.

A screen shot of a computer program

AI-generated content may be incorrect.

21. Get the radius of a circle from the user and print it.

A screen shot of a computer program

AI-generated content may be incorrect.

22. Declare an integer variable, assign a number, and print double its value.

A screen shot of a computer program

AI-generated content may be incorrect.

23. Get a number from the user and print its square.

A screen shot of a computer code

AI-generated content may be incorrect.

24. Get two numbers from the user and print the first number plus 10.

A screen shot of a computer code

AI-generated content may be incorrect.

25. Declare a float variable for price, add 5.5 to it, and print the new price.

A screen shot of a computer program

AI-generated content may be incorrect.

26. Declare an integer variable, subtract 3 from it, and print the result.

A screen shot of a computer code

AI-generated content may be incorrect.

27. Get a distance in kilometers from the user and print it in meters.

A screen shot of a computer code

AI-generated content may be incorrect.

28. Declare an integer variable, divide it by 2, and print the result.

A screen shot of a computer program

AI-generated content may be incorrect.

29. Declare two float variables for width and height and print the area of a rectangle.

A screen shot of a computer program

AI-generated content may be incorrect.

30. Get your birth year from the user and print it.

A computer screen with text and numbers

AI-generated content may be incorrect.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Code template to start**

#include <stdio.h>

int main() {

    // declare variables here

    // get input from user if needed

    // process

    // print output

    return 0;

}