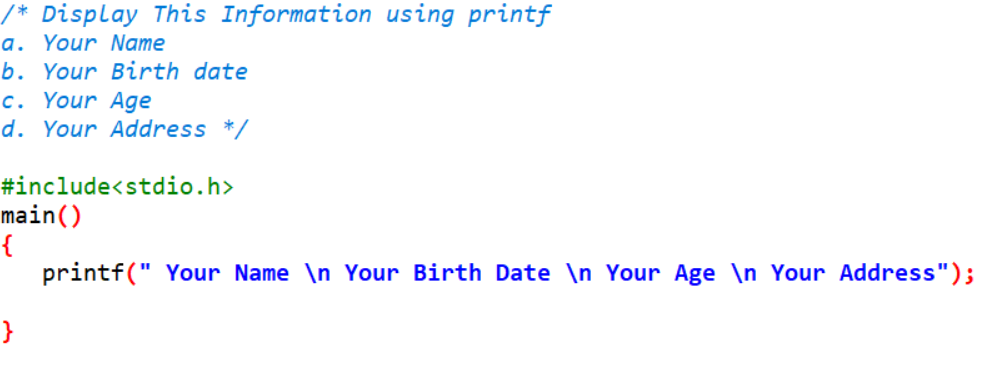
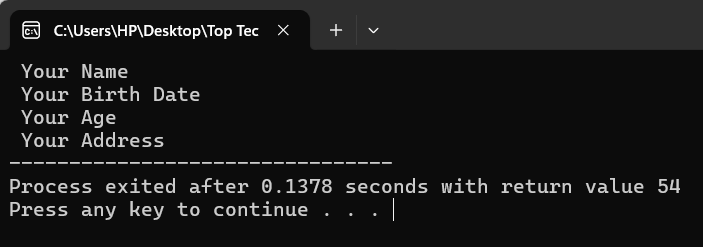
Basic Logic Program

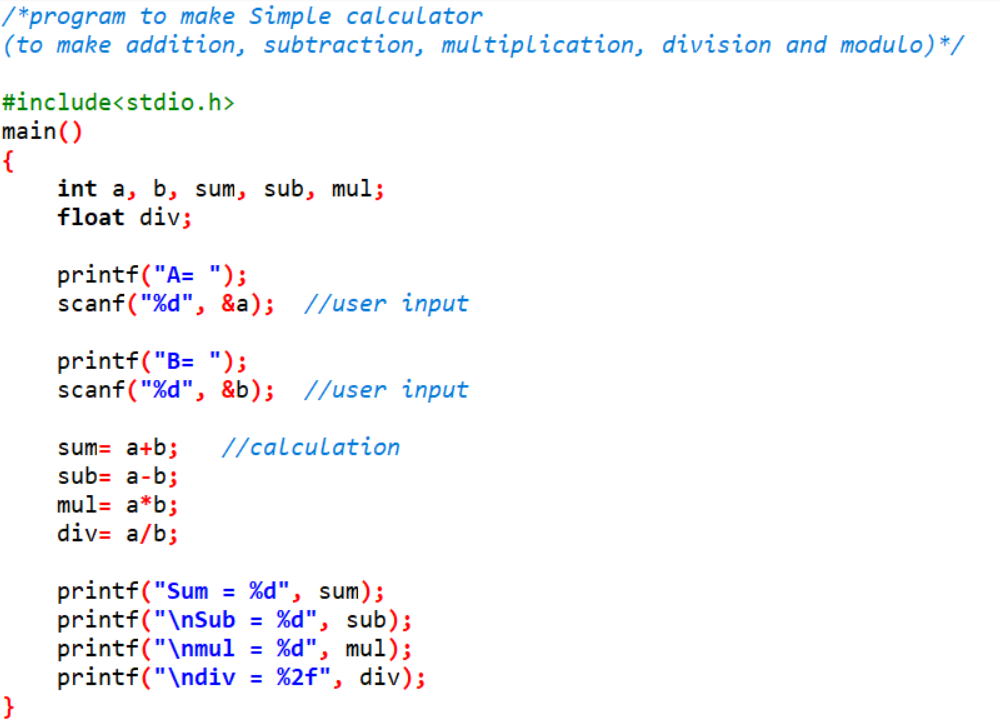
1. **Display This Information using printf**

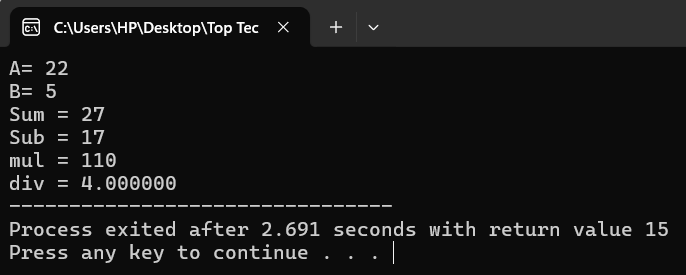
**a. Your Name b. Your Birth Date**

**c. Your Age d. Your Address**

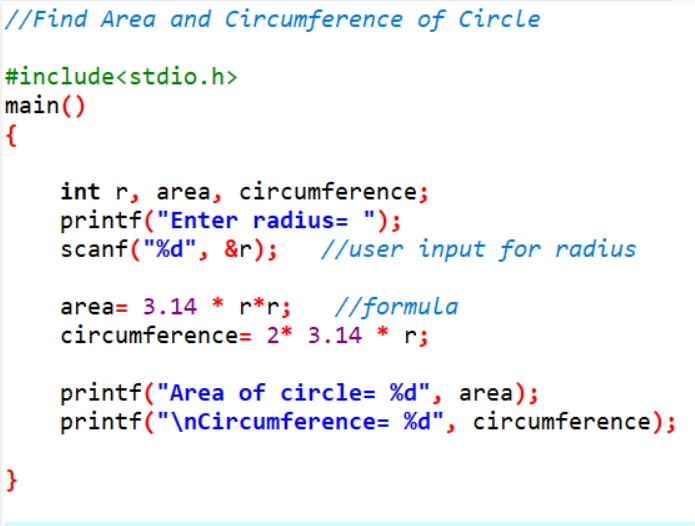
****

**Output:**

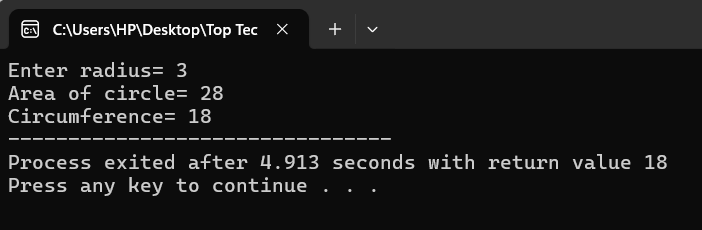
**2. Write a program to make Simple calculator (to make addition, subtraction, multiplication, division and modulo)**

**Output:**

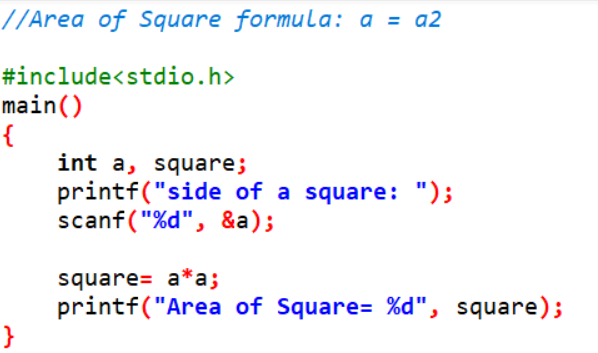
**3. WAP to Find Area and Circumference of Circle**

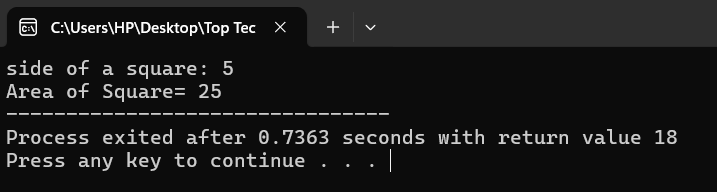
****

**Output:**

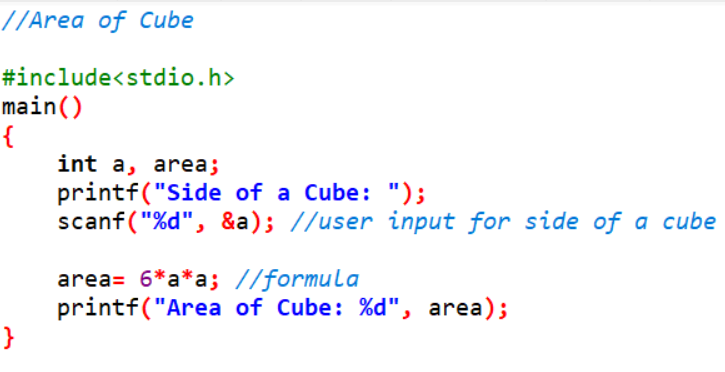
****

**4. Find Area of Square formula: a = a2**

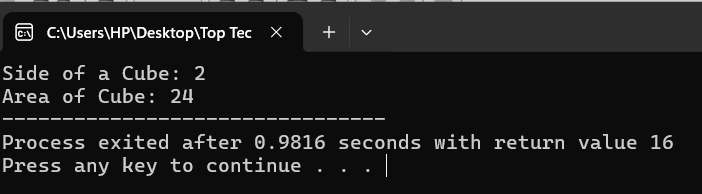
****

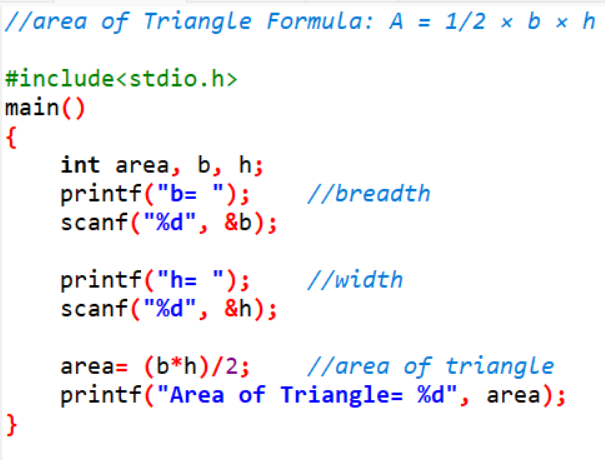
**Output:** ****

**5. Find Area of Cube formula: a = 6a2**

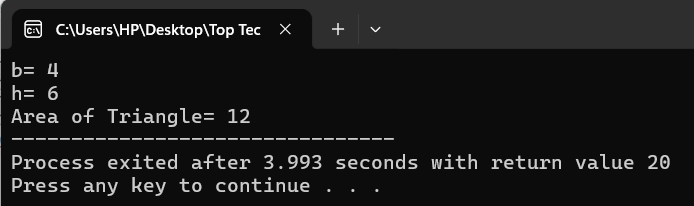
****

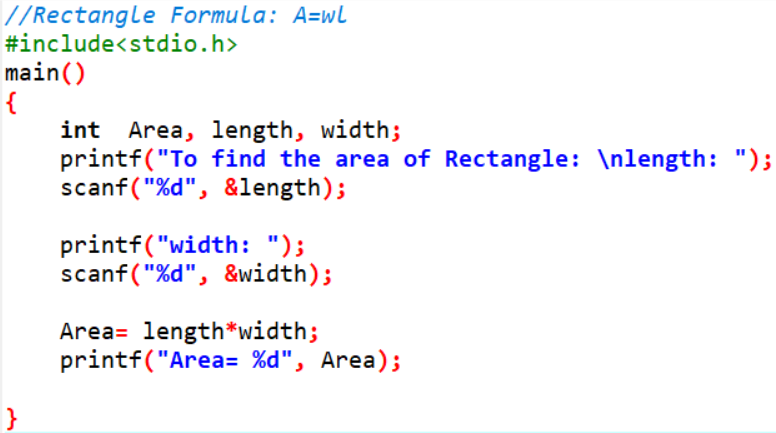
**Output:**

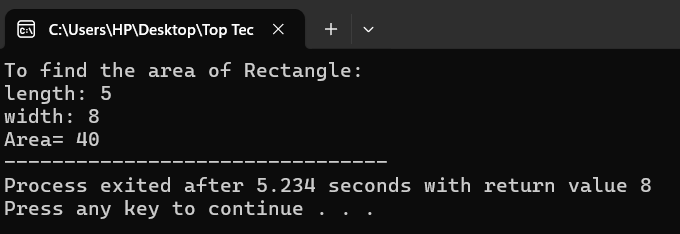
****

**6. Find area of Triangle Formula: A = 1/2 × b × h.**

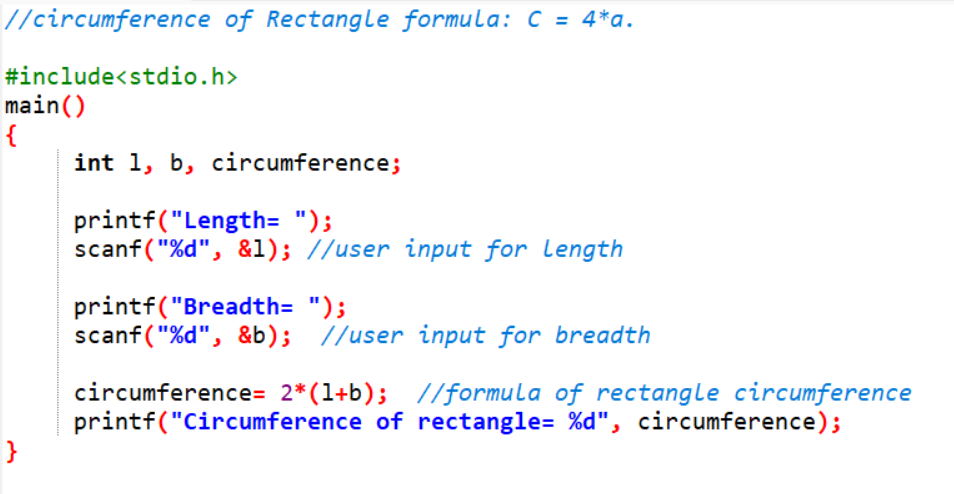
**Output:**

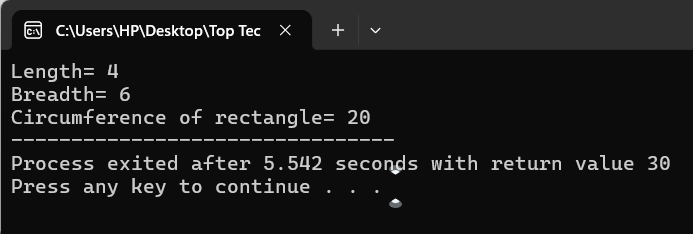
****

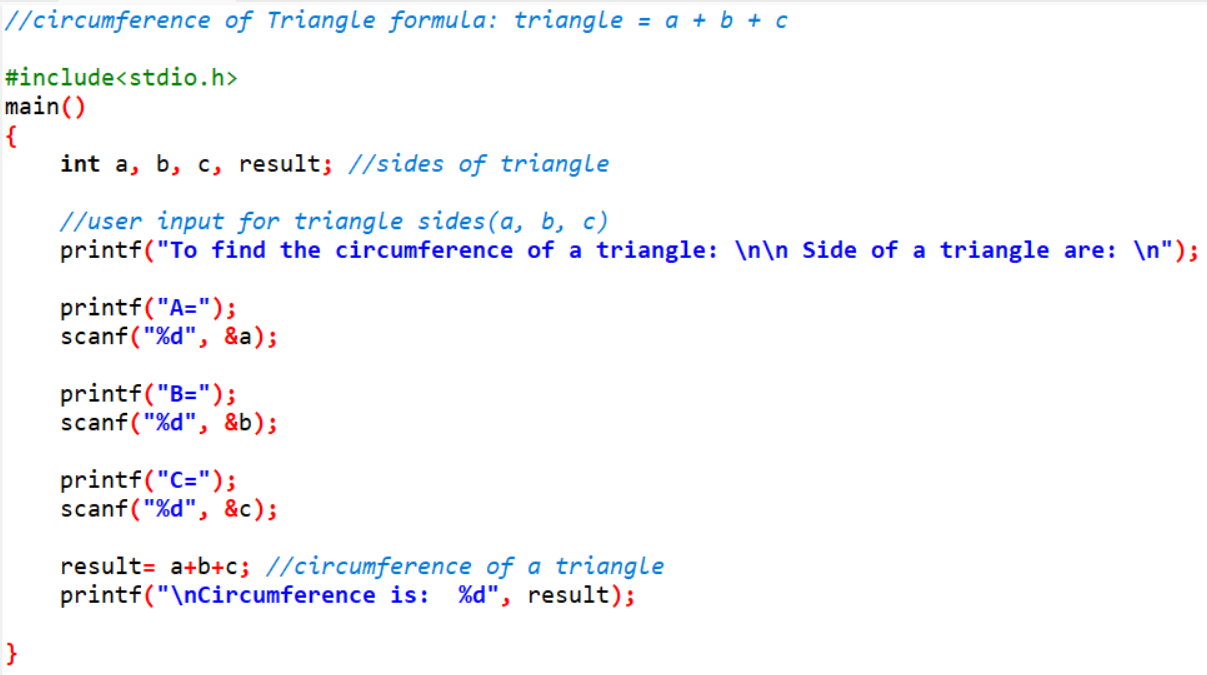
**7. Find area of Rectangle Formula: A=wl.**

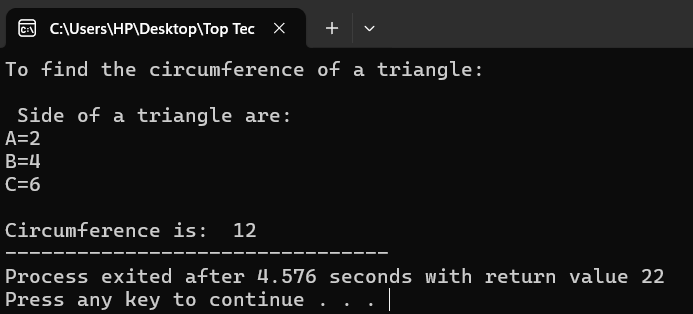
**Output:** ****

**8. Find circumference of Rectangle formula: C = 4\*a.**

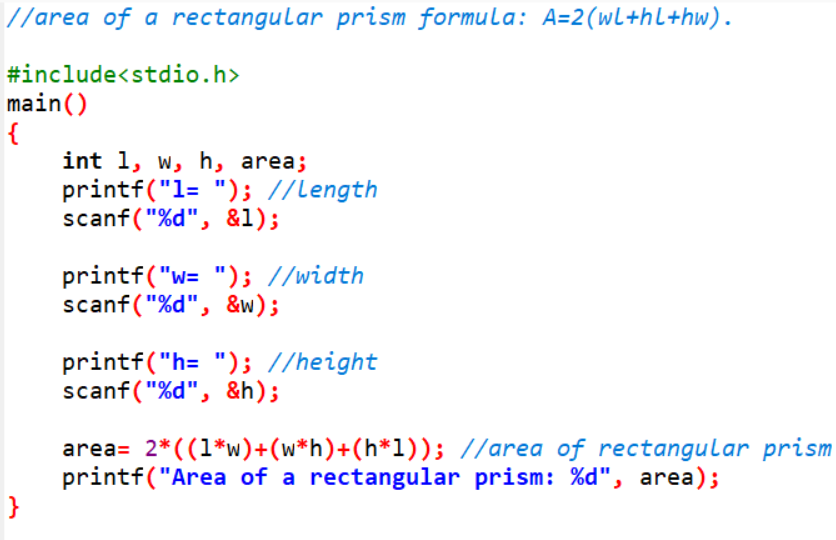
**Output:**

****

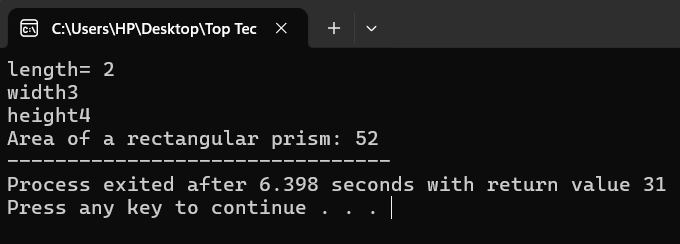
** 9. Find circumference of Triangle formula: triangle = a + b + c.**

**Output:**

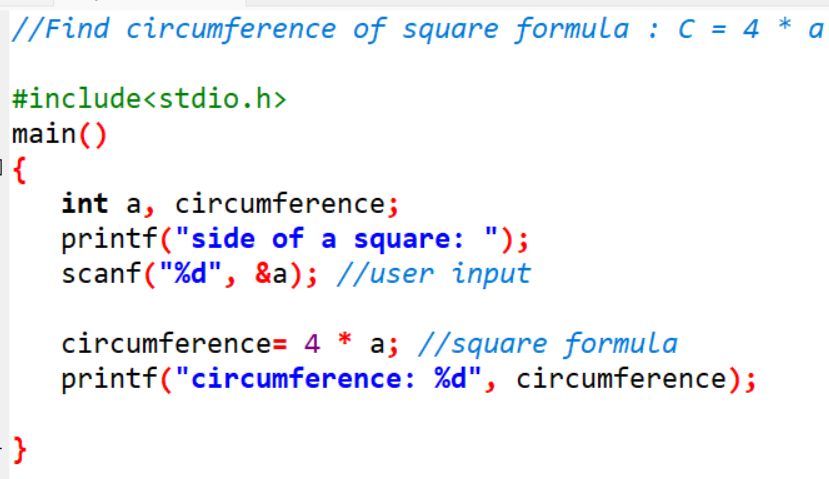
**10. find the area of a rectangular prism formula: A=2(wl+hl+hw).**

****

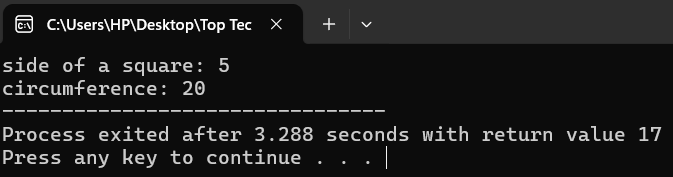
**Output:**

****

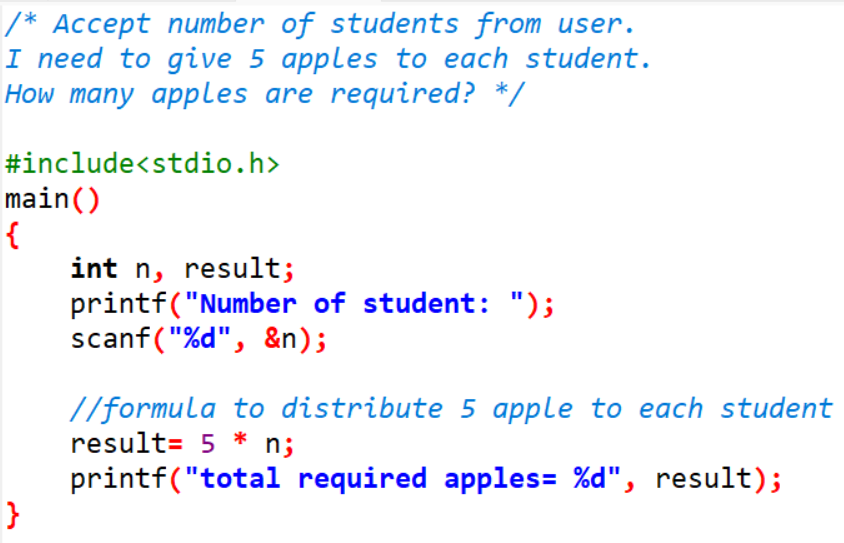
**11. Find circumference of square formula: C = 4 \* a.**

****

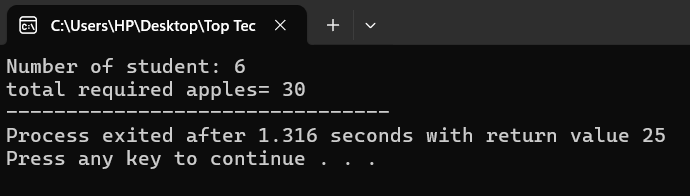
**Output:**

****

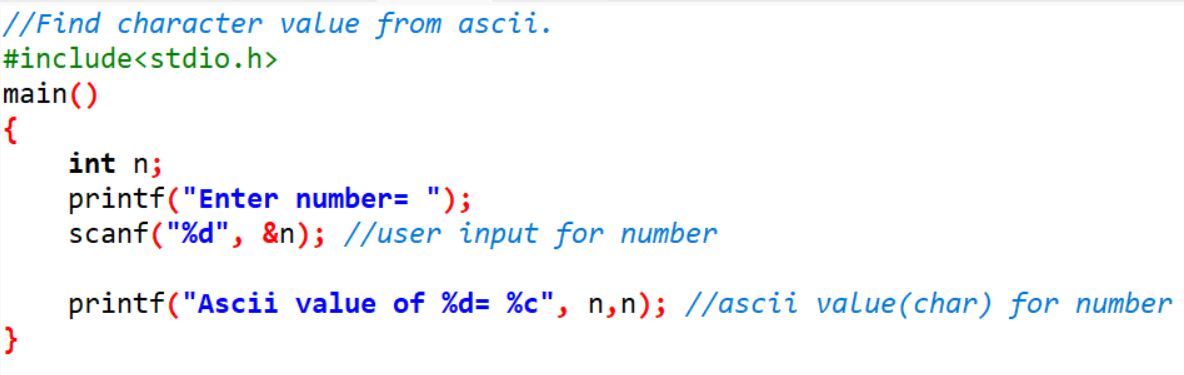
**12. Accept number of students from user. I need to give 5 apples to each student. How many apples are required?**

****

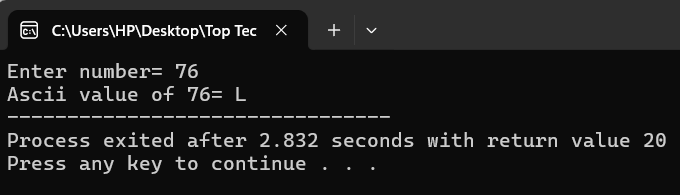
**Output:**

****

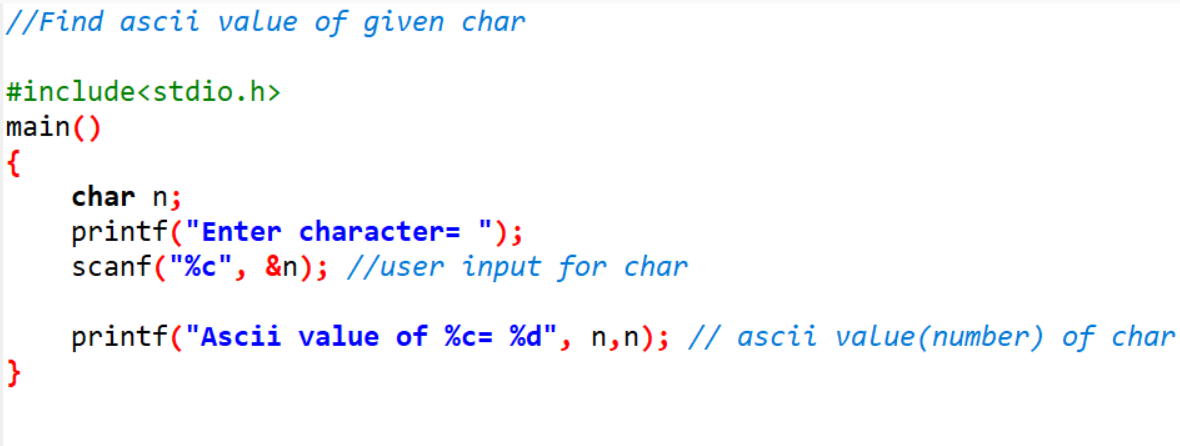
**13. Find character value from ascii.**

****

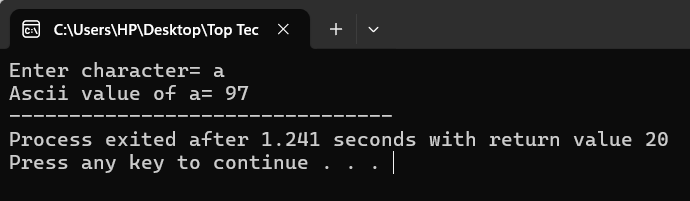
**Output:**

****

**14. Find ascii value of given number.**

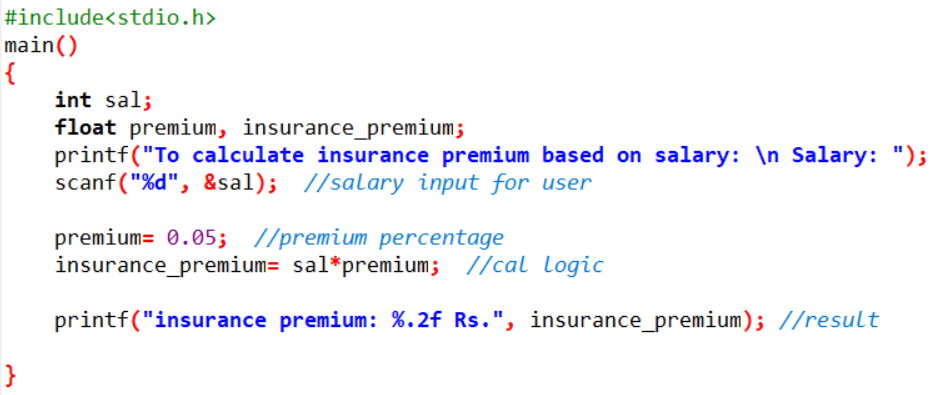
****

**Output:**

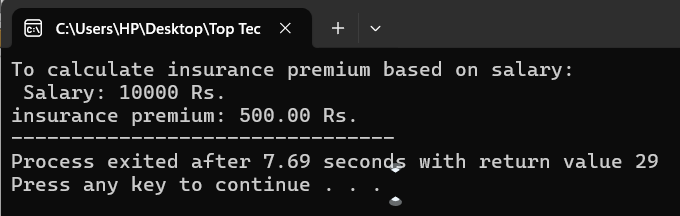
****

**15. Convert school’s name in abbreviated form Topics Covered Control Statements Conditional Statements.**

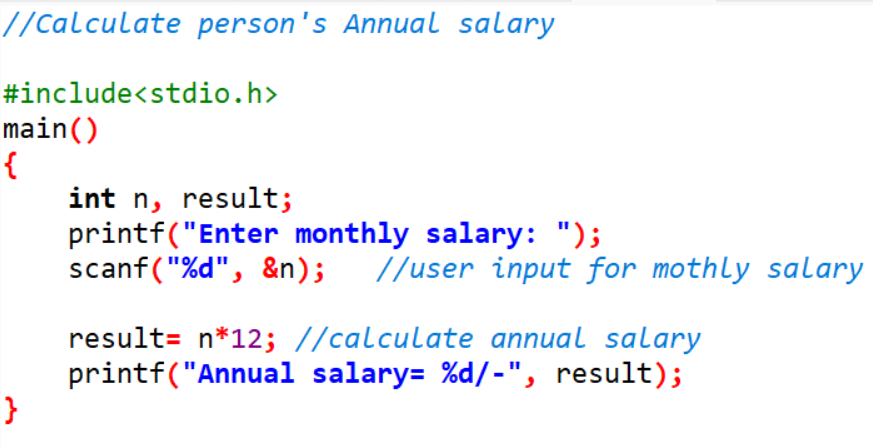
**16. Convert country’s name in abbreviate form**

**17. Calculate person’s insurance premium based on salary.**

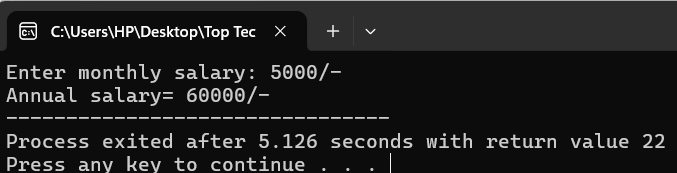
**Output:**

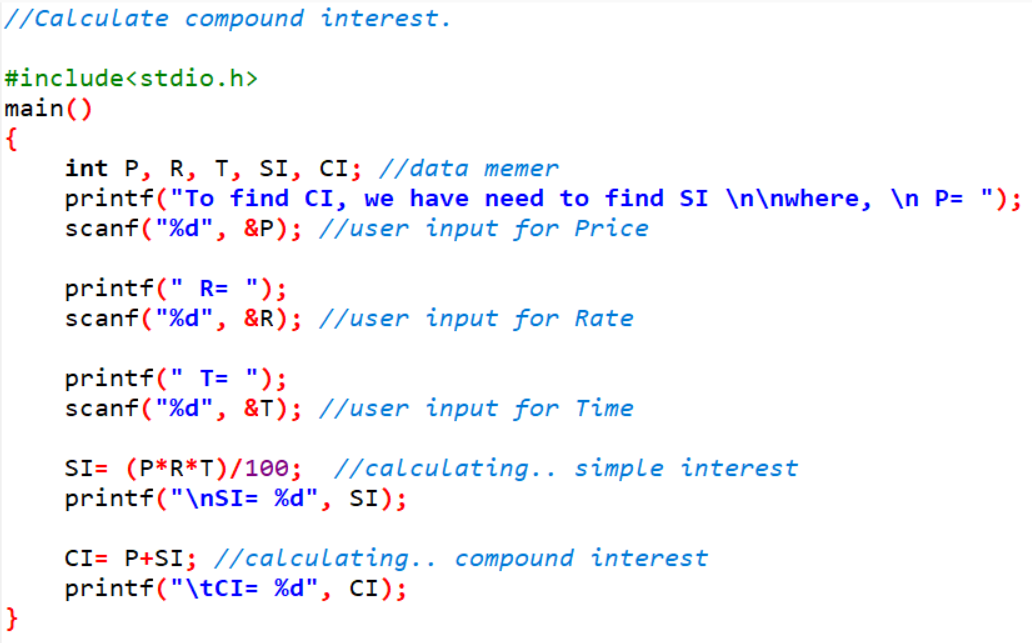
****

**18. Calculate person’s Annual salary.**

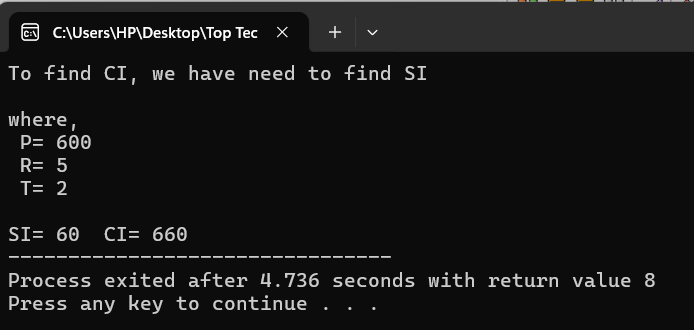
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**Output:**

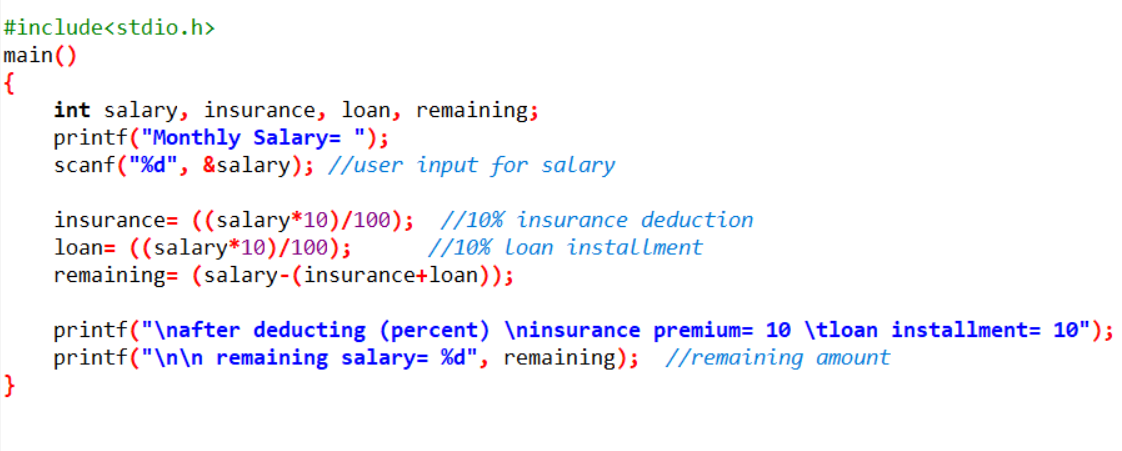
****

**19.Calculate compound interest.**

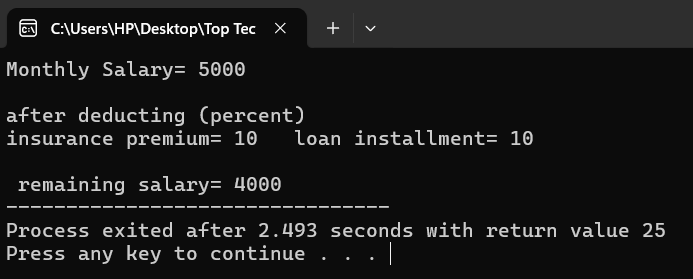
**Output:**

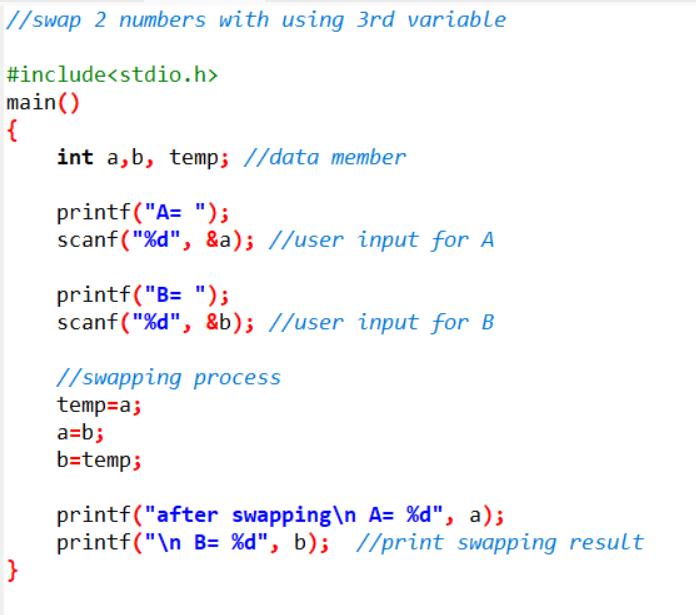
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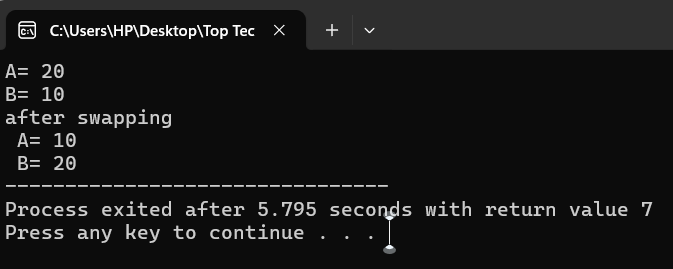
**20. Accept monthly salary from the user and deduct 10% insurance premium, 10% loan installment find out of remaining salary.**

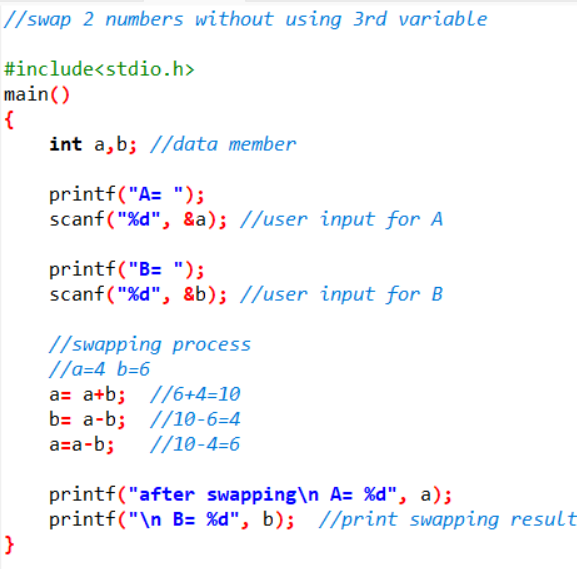
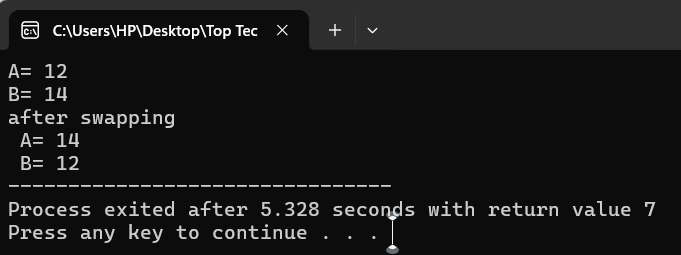
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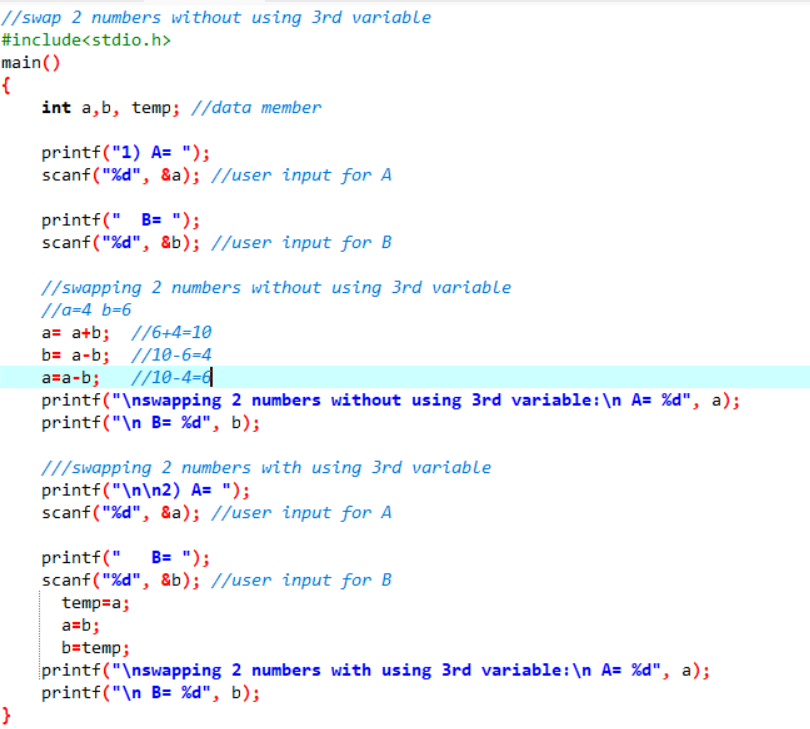
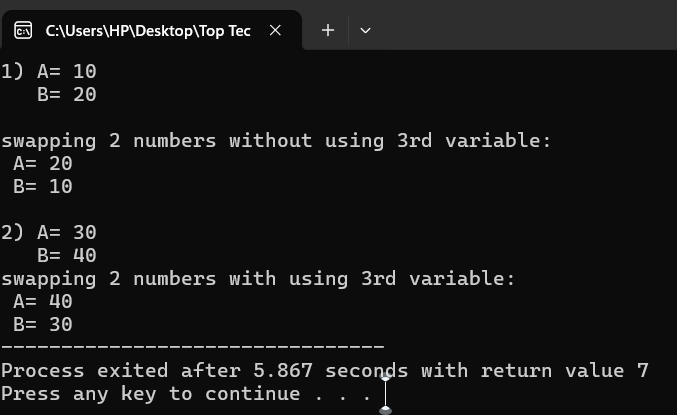
**Output:**

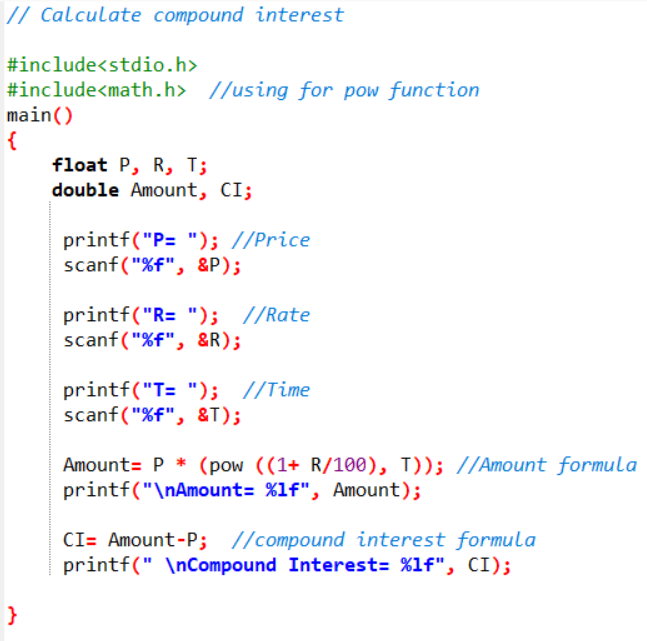
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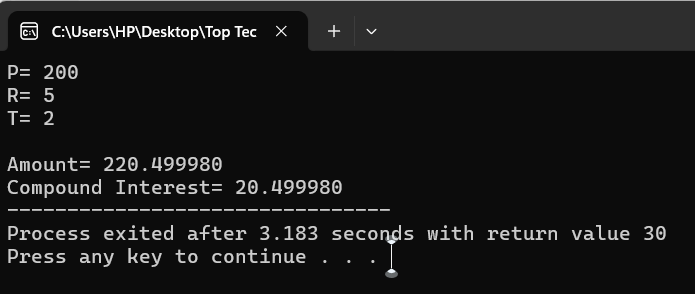
**21. Accept 2 numbers from user and swap 2 numbers with using 3rd variable and without using 3rd variable.**

** Output:**

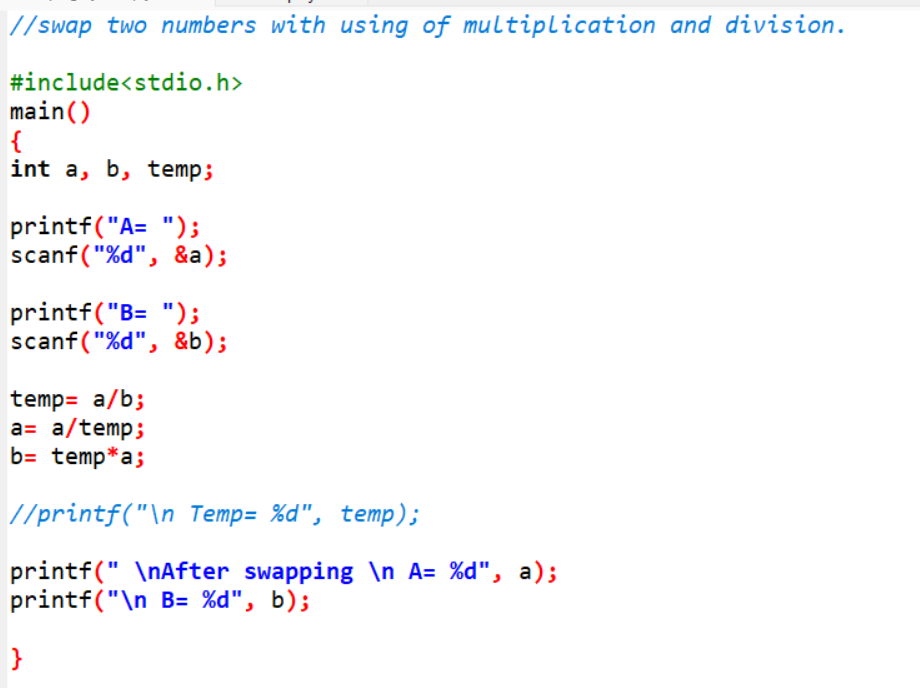
** Output:**

**Output:**

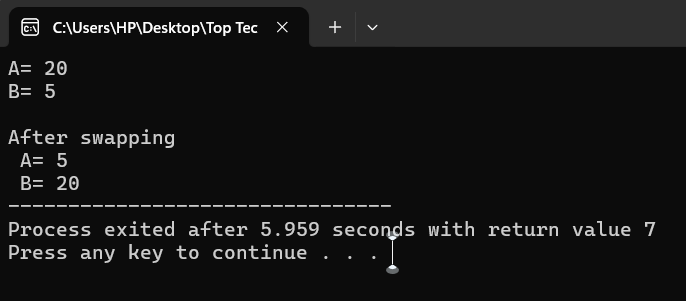
**22. Calculate compound interest (Compound Interest formula: a. Formula to calculate compound interest annually is given by: Amount= P (1 + R/100)t b.**

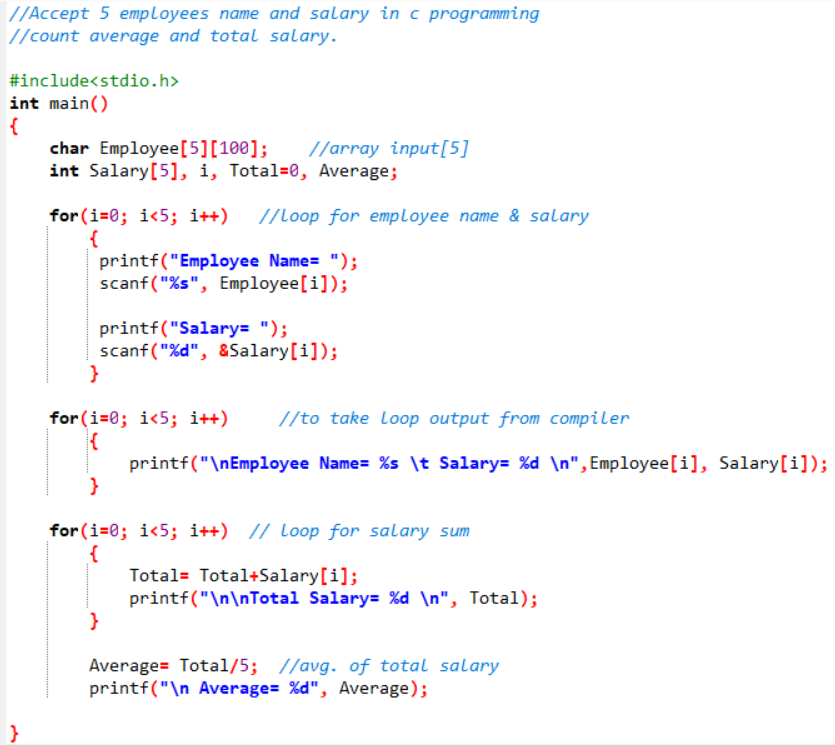
**Output:**

**23. WAP to calculate swap 2 numbers with using of multiplication and division.**

****

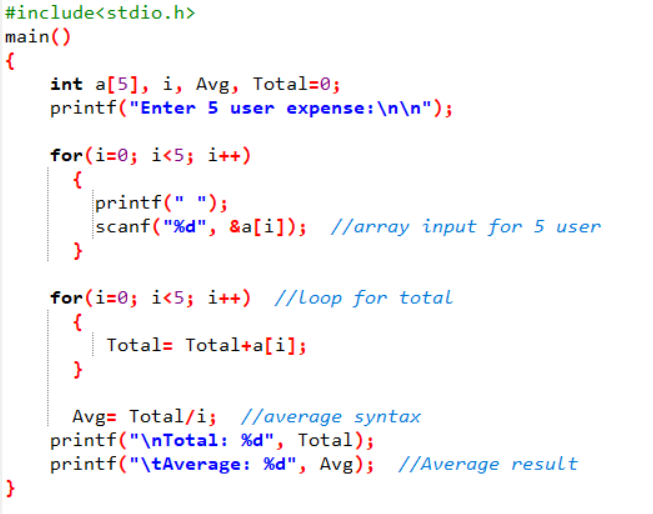
**Output:**

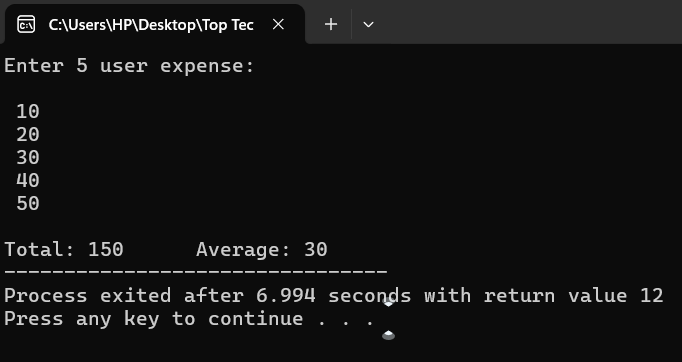
****

**24. Accept 5 employees name and salary and count average and total salary.**

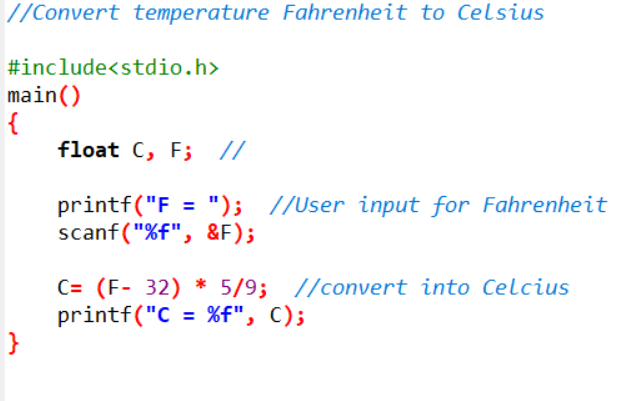
**Output:**

****

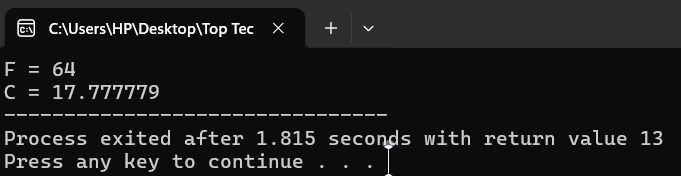
**25. Accept 5 expense from user and find average of expense.**

**Output:**

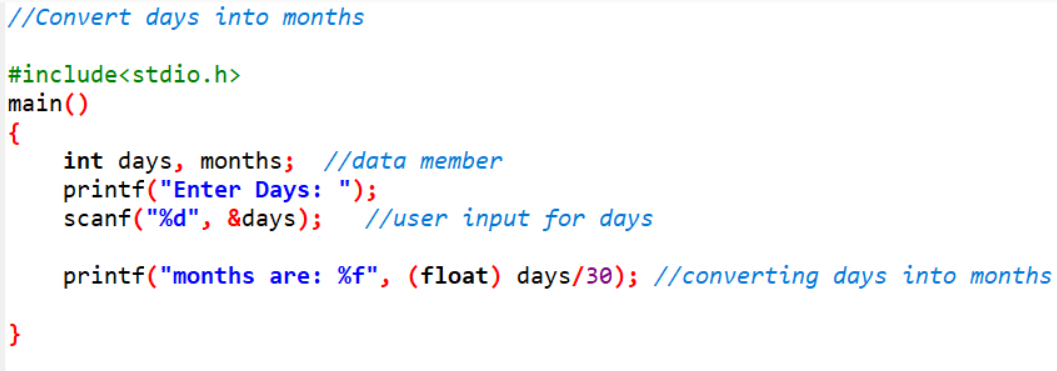
**26. Convert temperature Fahrenheit to Celsius.**

****

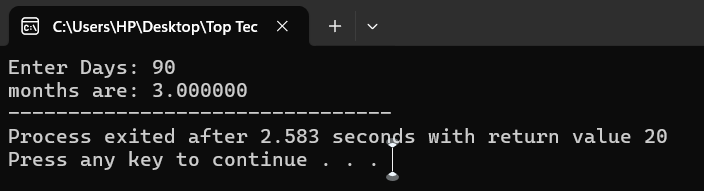
**Output:**

****

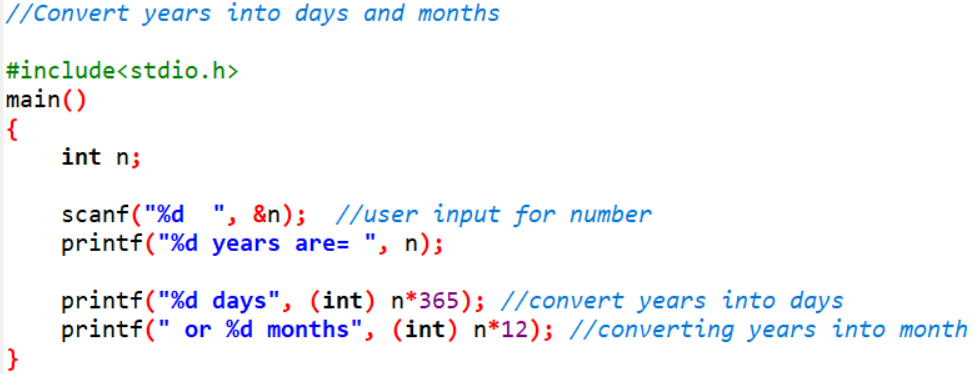
**27. Convert days into months.**

****

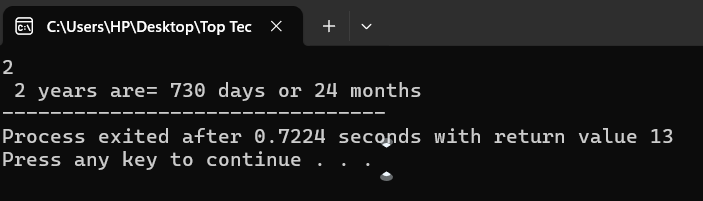
**Output:**

****

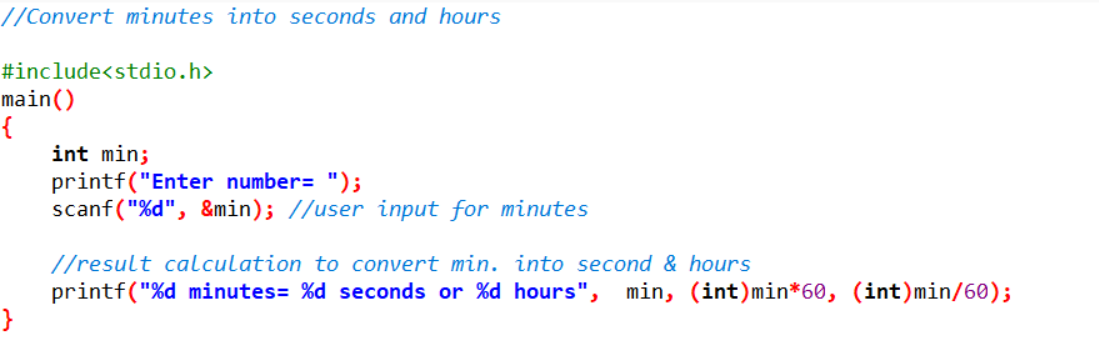
**28. Convert years into days and months.**

****

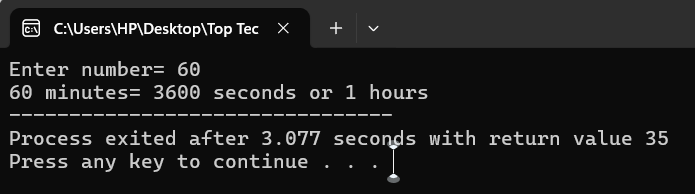
**Output:**

****

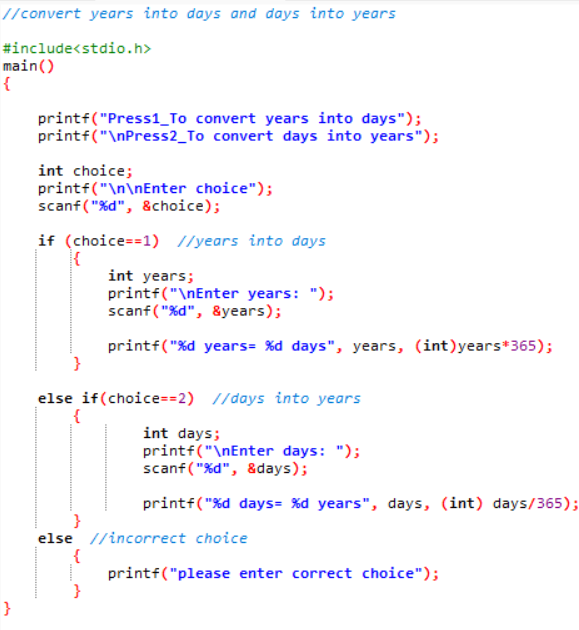
**29. Convert minutes into seconds and hours.**

****

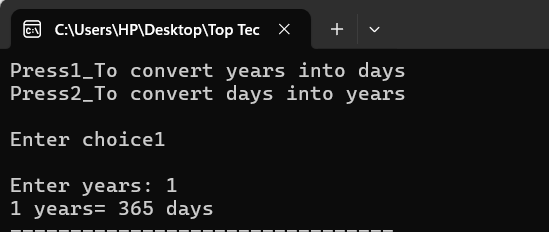
**Output:**

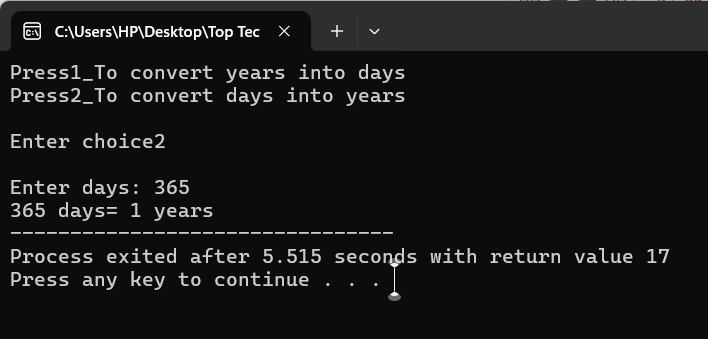
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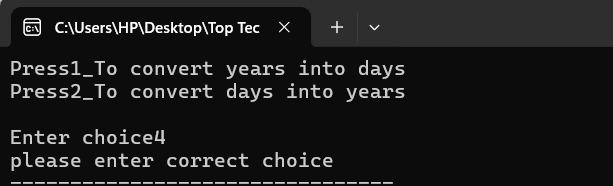
**30. WAP to convert years into days and days into years.**

****

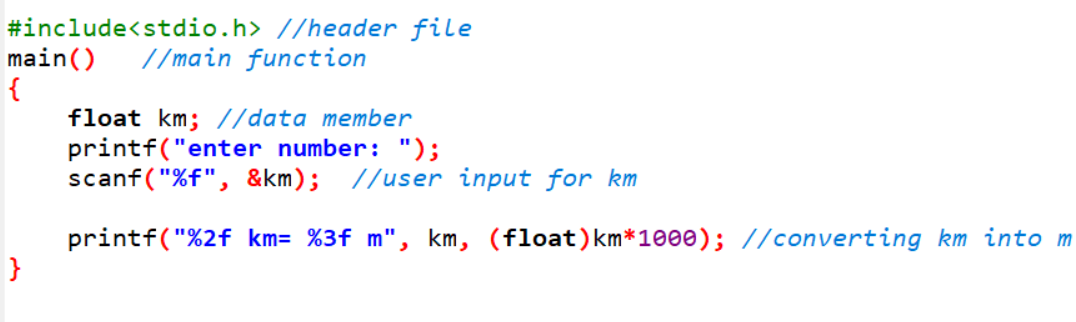
**Output:**

****

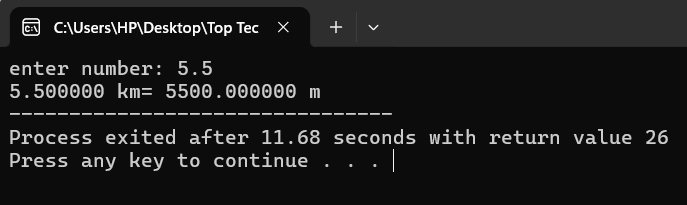
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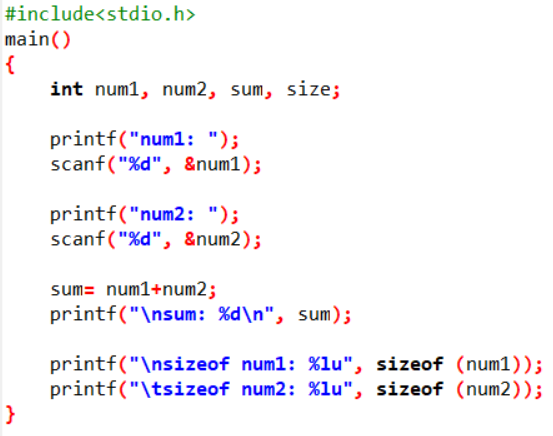
**31. Convert kilometers into meters.**

****

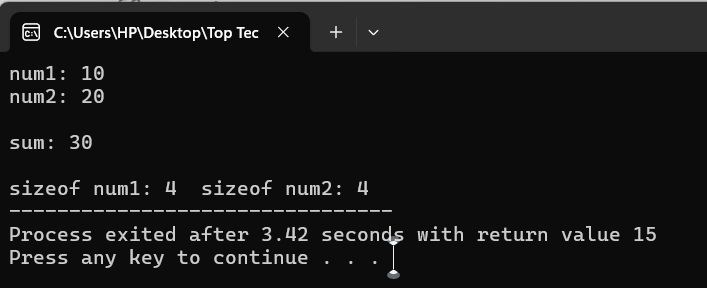
**Output:**

****

**32. Accept 2 numbers and find out its sum check it size.**

****

**Output:**

****

**33. C Program to Read Integer and Print First Three Powers (N^1, N^2, N^3)**

* **15. Convert school’s name in abbreviated form.**
* **16. Convert country’s name in abbreviate form.**
* **33. C Program to Read Integer and Print First Three Powers (N^1, N^2, N^3).**