***-PROGRAM:***

#include<stdio.h>

#include<conio.h>

void main()

{

int number, sum = 0, temp, remainder;

printf("Enter a number:\n");

scanf("%d",&number);

temp = number;

while( temp != 0 )

{

remainder = temp%10;

sum = sum + (remainder\*remainder\*remainder);

temp = temp/10;

}

if ( number == sum )

{

printf("\nEntered number is an armstrong number.");

}

else

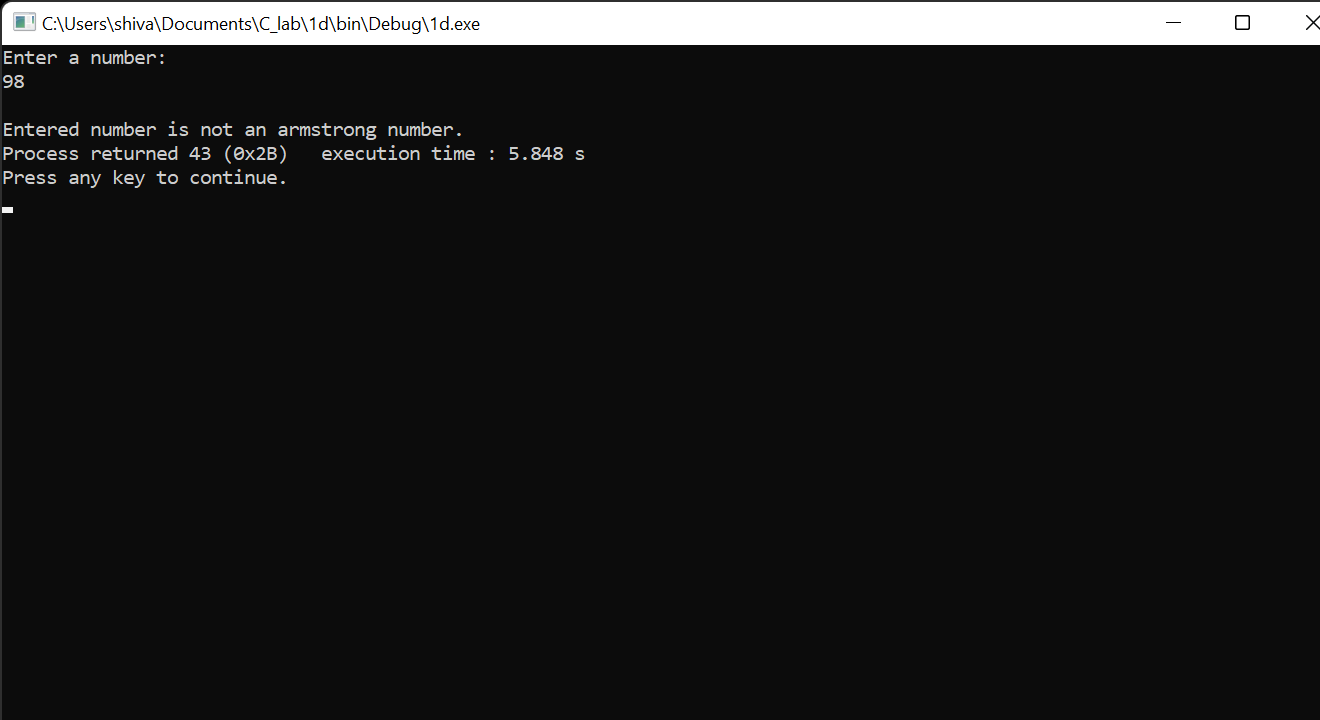
{

printf("\nEntered number is not an armstrong number.");

}

}

***OUTPUT:***

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