**The time complexity of a program that determines Armstrong number is**: O (Number of digits)

Code 2:

1.**Write a c program for Armstrong number**

2.**C program for Armstrong number generation**

3.**How to find Armstrong number in c**

4. **Code for Armstrong number in c**

#include<stdio.h>

int main(){

    int num,r,sum,temp;

    int min,max;

    printf("Enter the minimum range: ");

    scanf("%d",&min);

    printf("Enter the maximum range: ");

    scanf("%d",&max);

    printf("Armstrong numbers in given range are: ");

    for(num=min;num<=max;num++){

         temp=num;

         sum = 0;

         while(temp!=0){

             r=temp%10;

             temp=temp/10;

             sum=sum+(r\*r\*r);

         }

         if(sum==num)

             printf("%d ",num);

    }

    return 0;

}

Sample output:

Enter the minimum range: 1

Enter the maximum range: 200

Armstrong numbers in given range are: 1 153