#include <stdio.h>

int isArmstrong(int num);

void printArmstrong(int start, int end);

int main()

{

int start, end;

printf("Enter lower limit to print armstrong numbers: ");

scanf("%d", &start);

printf("Enter upper limit to print armstrong numbers: ");

scanf("%d", &end);

printf("All armstrong numbers between %d to %d are: \n", start, end);

printArmstrong(start, end);

return 0;

}

int isArmstrong(int num)

{

int temp, lastDigit, sum;

temp = num;

sum = 0;

while(temp != 0)

{

lastDigit = temp % 10;

sum += lastDigit \* lastDigit \* lastDigit;

temp /= 10;

}

if(num == sum)

return 1;

else

return 0;

}

void printArmstrong(int start, int end)

{

while(start <= end)

{

if(isArmstrong(start))

{

printf("%d, ", start);

}

start++;

}

}