import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void beginEnd(int endNum) {

// Add your code below this line

if ( endNum > 0 ) {

List<Integer> newList = new ArrayList<>();

for ( int i = 1; i <= endNum; i++ ) {

newList.add(i);

}

System.out.println("The first number in the List is " + newList.get(0));

System.out.println("The last number in the List is " + newList.get(newList.size()-1));

} else {

System.out.println("Your List cannot be less than zero.");

}

// Add your code above this line

}

//DO NOT CHANGE THE CODE BELOW THIS LINE

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int endNum = in.nextInt();

beginEnd(endNum);

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void factors(int userNumber) {

// Provide inline hints or outlines for your students

List<Integer> factorNum = new ArrayList<>();

for (int i = 1; i <= userNumber; i++) {

if ( userNumber % i == 0) {

factorNum.add(i);

}

}

System.out.println(factorNum);

}

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int userNumber = in.nextInt();

factors(userNumber);

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void halfList(List words) {

// Provide inline hints or outlines for your students

List<String> newList = new ArrayList<>();

for(int i = 0; i < words.size(); i++) {

if ( i % 2 == 0 ) {

newList.add(words.get(i).toString());

}

}

System.out.println("The old list is: " + words);

System.out.println("The new list is: " + newList);

}

// DO NOT CHANGE THE CODE BELOW THIS LINE

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

String word1, word2, word3, word4, word5;

word1 = in.nextLine();

word2 = in.nextLine();

word3 = in.nextLine();

word4 = in.nextLine();

word5 = in.nextLine();

List<String> words = new ArrayList<>();

words.add(word1);

words.add(word2);

words.add(word3);

words.add(word4);

words.add(word5);

halfList(words);

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void wordReplace(List<String> tenWords, int num1, int num2, int num3) {

// Write your code below this line

if ((num1 >= 0 && num1 < 10) && (num2 >= 0 && num2 < 10) && (num3 >= 0 && num3 < 10)) {

List<String> threeWords = new ArrayList<String>();

String word1 = tenWords.get(num1);

String word2 = tenWords.get(num2);

String word3 = tenWords.get(num3);

threeWords.add(word1);

threeWords.add(word2);

threeWords.add(word3);

System.out.println(threeWords);

} else {

System.out.println("Sorry, there was an error getting a number you requested.");

}

// Write your code above this line

}

// DO NOT CHANGE ANY CODE BELOW THIS LINE

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int num1 = in.nextInt();

int num2 = in.nextInt();

int num3 = in.nextInt();

List<String> tenWords = new ArrayList<String>();

tenWords.add("Bumfuzzle");

tenWords.add("Cattywampus");

tenWords.add("Widdershins");

tenWords.add("Gubbins");

tenWords.add("Lollygag");

tenWords.add("Malarkey");

tenWords.add("Wabbit");

tenWords.add("Impignorate");

tenWords.add("Yarborough");

tenWords.add("Bloviate");

wordReplace(tenWords, num1, num2, num3);

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static List squaredList(int num1, int num2, int num3, int num4, int num5) {

// Provide inline hints or outlines for your students

List<Integer> squaredNums = new ArrayList<>();

squaredNums.add(num1\*num1);

squaredNums.add(num2\*num2);

squaredNums.add(num3\*num3);

squaredNums.add(num4\*num4);

squaredNums.add(num5\*num5);

return squaredNums;

}

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int num1 = in.nextInt();

int num2 = in.nextInt();

int num3 = in.nextInt();

int num4 = in.nextInt();

int num5 = in.nextInt();

System.out.println(squaredList(num1,num2,num3,num4,num5));

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void findLetter(List alphabet, char userLetter) {

// Write your code below this line

// Write your code above this line

}

// DO NOT CHANGE THE CODE BELOW THIS LINE

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

char userLetter = in.next().charAt(0);

List<Character> alphabet = new ArrayList<>();

for (int i = 97; i < (97+26); i++) {

alphabet.add((char) i);

}

findLetter(alphabet, userLetter);

}

}

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class CodingQuestion {

static void createList(int endNum) {

// Provide inline hints or outlines for your students

List<Integer> listNums = new ArrayList<>();

for (int i = 1; i <= endNum; i++) {

listNums.add(i);

}

System.out.println(listNums);

}

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int endNum = in.nextInt();

createList(endNum);

}

}