```c
#include <stdio.h>
#include <stdlib.h>
#include <stdbool.h>
// Divisors V1 - Procedural Abstraction + getIntV2 using pointers (Lecture Time)
// Author: Kleanthis Thramboulidis
int getInt(char message[]);
void getIntV2(char message[],int *numPtr);
bool isPrime(int n);
void displayDivisors(int n);

//int num;

int main(int argc, char *argv[]) {
    int num;
    int *numPtr = &num; //Pointer declaration (optional)

    printf("Divisors V1\n");
//  num=getInt("Dose arithmo:");
//  getIntV2("Dose arithmo:",&num);
    getIntV2("Dose arithmo:",numPtr);
    if(isPrime(num))
        printf("O arithmos %d einai protos\n",num);
    else
        displayDivisors(num);
    return 0;
}

//void getIntV2(char message[],int *numPtr){
void getIntV2(char *message,int *numPtr){
//  int num;
    printf(message);
//  scanf("%d",&num);
    scanf("%d",numPtr);
//  return num;
}


bool isPrime(int n){
    printf("isPrime executed for num =%d\n",n);
//  return true;
    return false;
```

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42: }
43:
44: void displayDivisors(int n){
45:     printf("displayDivisors executed");
46: }
47:
48: int getInt(char message[]){
49:     int num;
50:     printf(message);
51:     scanf("%d",&num);
52:     return num;
53: }
54:
55:
```