

: z - dpr pascal cpp C++ ;

	Borland Delphi 7.0	dcc32 -cc !.dpr
	Microsoft Visual C++ .NET 2003	cl !.cpp

2301

z2301_4.dpr

(Pascal dpr, dpr).

« » « ».

STL (++).

“txt”!

Windows 7

alt).

Pascal ABC.

strtoint intostr.

```

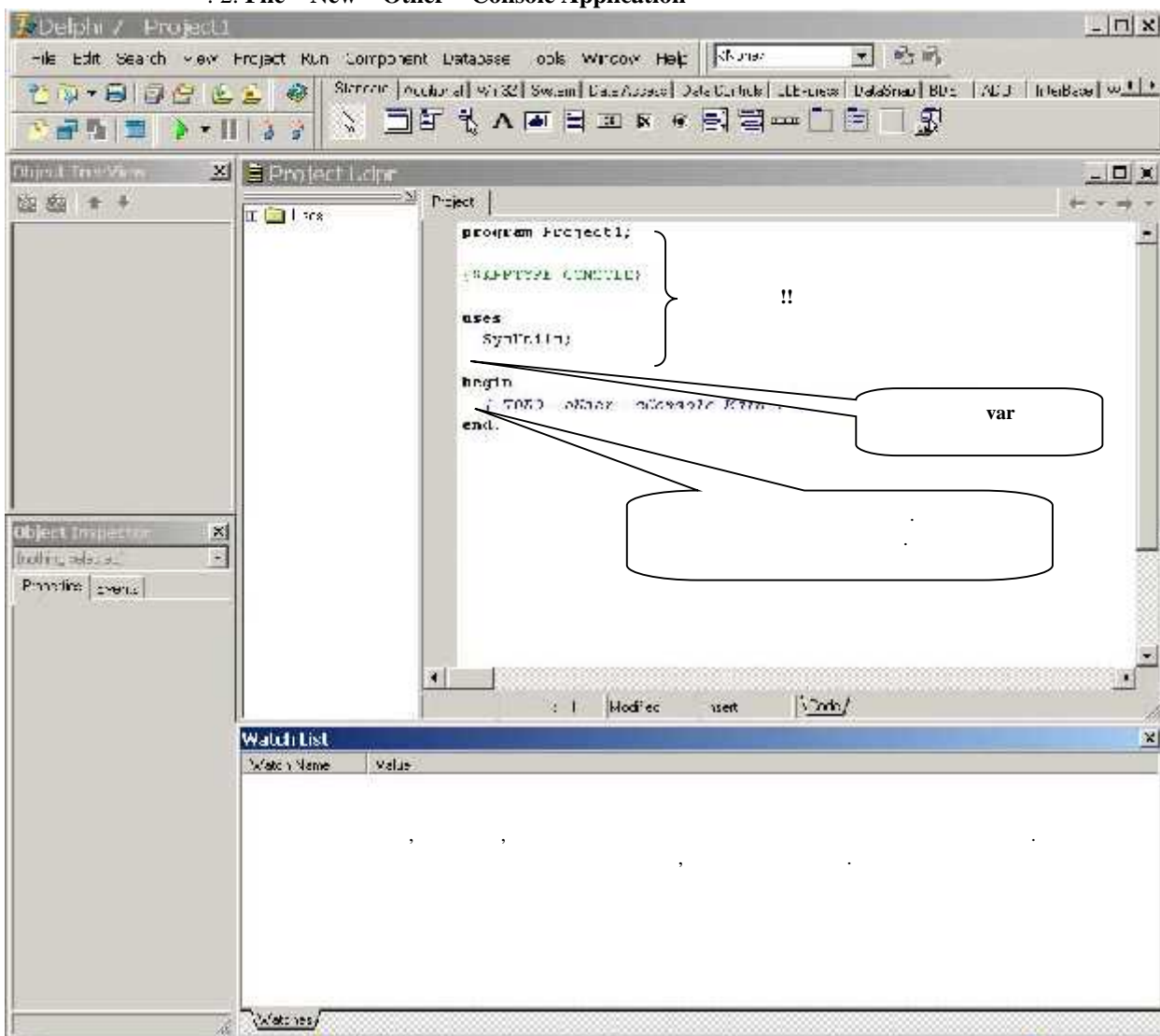
)
;
)
/ , , , /
;
)
) GUI ( , . .);
) ( , . .);
)
"sum.in" "sum.out"

```

Pascal	C++
Program Summa; Const InFile = 'sum.in'; OutFile = 'sum.out'; Var A, B : LongInt; Begin Assign(InPut, InFile); ReSet(InPut); Assign(OutPut, OutFile); ReWrite(OutPut); Read(A, B); Write(A + B); Close(Output); End.	<pre> #include <vector> #include <string> #include <algorithm> #include <iostream> #include <fstream> #include <sstream> #include <cmath> using namespace std; int main() { ifstream infile ("sum.in"); ofstream outfile ("sum.out"); long a, b; infile >> a >> b; outfile << a + b; return 0; } </pre>

1. Visual C++ 2005 Express Edition
2. File – New – Project
3. CLR Empty Project
4. Location- Browse , p6390_1
5. Project – Add New Item
C++ file (.cpp), , p6390_1

1. Delphi
2. File – New – Other – Console Application



3. File – Save as , z6390_1
 4. F9. exe
 5. F8
 6. F7
 7. View - Debug Windows -Watches
 8. Run – Add - Watch
1. File – New – Other – Text (txt!!)
 2. File- Save As , a.in

1.

. 100

money.in
money.out
1
16

1. , , () , 6 ,
2. 10 (. .) . ,
() ,

(1 N 1000,1 N- 100000).
1 100000 N -) . (

money.in	money.out
2 6 10 10	2 3

2. . 100 .

cards.in
 cards.out
 1
 16

, . , !
 « »
 -100 +100
 N
 : 1 50 51 50 1.
 50 · (1 + 51) = 2600
 : 1 50 51 1.
 51 · (50 + 1) = 2601
 : 1 50 1.
 50 · (1 + 1) = 100
 5301
 : N
 N (1 < 0 < 101) -
 a₁, a₂, ... a_N.
 100.

cards.in	cards.out
5 1 50 51 50 1	5301

3. . 100 .

```
square.in
square.out
2
16
```

```
n . , , ,
```

```
(1<= N <= 1000000). N - N ,
10000 -
```

```
, . . - -1.
```

square.in	square.out
6 3 3 2 3 2 3	1
square.in	square.out
6 1 3 2 3 2 3	-1

5.

xomka.in
 xomka.out
 1
 16

$X_2 Y_2,$ -32000 $32000.$ $R.$ $X_1 Y_1,$ $32000,$

xomka.in	xomka.out
-6 0 6 1 3	15.425

xomka.in	xomka.out
-6 2 6 2 2	12.000