

```
4  #include <iostream>
5  #include <stdio.h>
6  #include <stdlib.h>
7  #include <math.h>
8  using namespace std;
9
10 int main()
11 {
12     //Tablica množenja
13     int a = 1, b = 10;
14     cout << " ";
15     for (int i = a; i <= b; i++) {
16         printf("%4d", i);
17     }
18     for (int i = a; i <= b; i++) {
19         printf("\n");
20         printf("%4d", i);
21         for (int j = a; j <= b; j++) {
22             printf("%4d", i*j);
23         }
24     }
25     cout << "\n";
26     //Rafael Bednjač 1.RM
27 }
28
```

```
Vježba_8 (Global Scope)
1 // Vježba_8.cpp : This file contains the 'main'
2 //
3
4 #include <iostream>
5 #include <stdio.h>
6 #include <stdlib.h>
7 #include <math.h>
8 using namespace std;
9
10 int main()
11 {
12     //Šahovska ploča
13     for (int j = 1; j <= 4; j++) {
14         for (int i = 1; i < 5; i++) {
15             cout << char(219) << char(219);
16             cout << " . ";
17         }
18         cout << "\n";
19         for (int i = 1; i < 5; i++) {
20             cout << " . ";
21             cout << char(219) << char(219);
22         }
23         cout << "\n";
24     }
25
26     //Rafael Bednjač 1.RM
27 }
```

```
{
    //Zadatak: crtež dijamanta
    int sredina;
    cin >> sredina;
    if (sredina % 2 == 0)
    {
        cout << "Krivi unos.";
    }
    else
    {
        sredina /= 2;
        for (int i = 0; i <= sredina; i++) {
            for (int j = 0; j < sredina - i; j++) {
                printf(" ");
            }
            for (int j = 0; j < 2 * i + 1; j++) {
                if (j == 0 || j == 2 * i) {
                    printf("x ");
                }
                else {
                    printf("o ");
                }
            }
            printf("\n");
        }
        for (int i = sredina - 1; i >= 0; i--) {
            for (int j = 0; j < sredina - i; j++) {
                printf(" ");
            }
            for (int j = 0; j < 2 * i + 1; j++) {
                if (j == 0 || j == 2 * i) {
                    printf("x ");
                }
                else {
                    printf("o ");
                }
            }
            printf("\n");
        }
    }
}
```

Microsoft Visual Studio

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```
      x
    x o x
  x o o o x
x o o o o o x
  x o o o o x
    x o o x
      x o x
        x
```

C:\Skola\Laboratori
xited with code 0
Press any key to c

Laboratorijske_vježbe

(Global Scope)

```
#include <iostream>
#include <stdio.h>
#include <math.h>
#include <stdlib.h>
using namespace std;

int main()
{
    //Zadatak: Pitagorine trojke
    int a, b, c;
    for (a = 1; a <= 12; a++) {
        for (b = 1; b <= 12; b++) {
            for (c = 1; c <= 16; c++) {
                if (c * c == a * a + b * b) {
                    printf("a = %2d b = %2d c = %2d\n", a, b, c);
                }
            }
        }
    }

    // Rafael Bednjač 1. RM
}
```

Default: Microsoft Visual Studio Debug Console
ctrl+alt+1

Microsoft Visual Studio Debug Console

a = 3 b = 4 c = 5
a = 4 b = 3 c = 5
a = 5 b = 12 c = 13
a = 6 b = 8 c = 10
a = 8 b = 6 c = 10
a = 9 b = 12 c = 15
a = 12 b = 5 c = 13
a = 12 b = 9 c = 15

C:\Skola\Laboratorijske_vježbe\1. RM.exe
Exited with code 0 (0x0)
Press any key to close the window