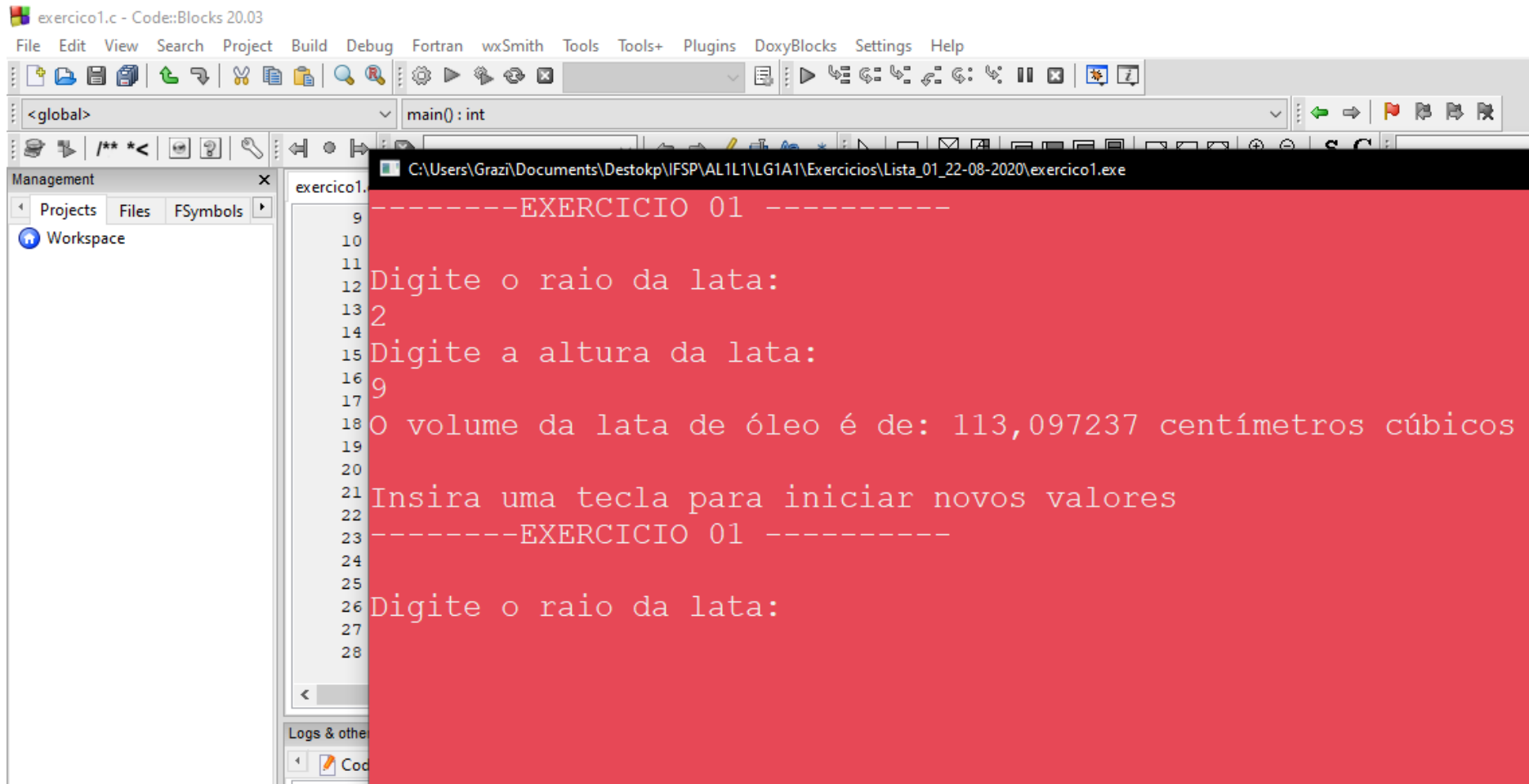


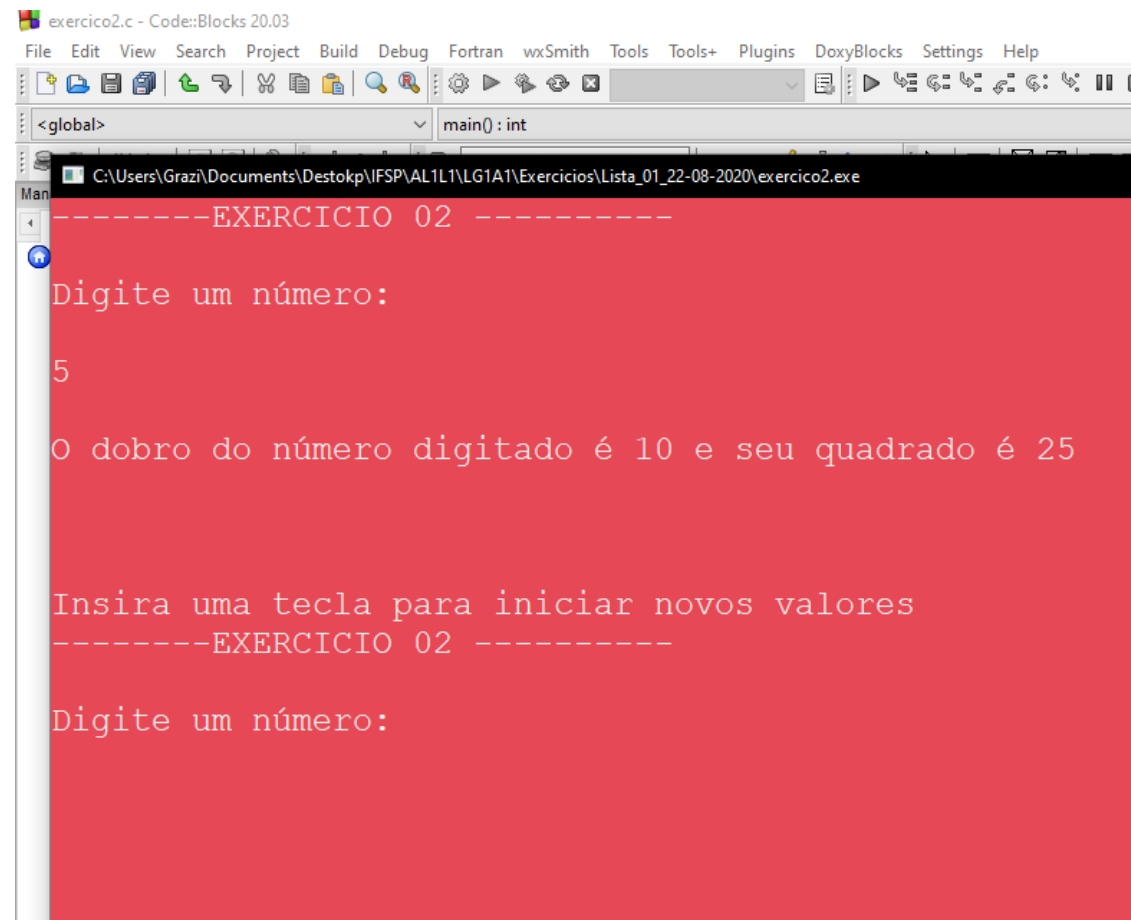
Exercício 01:



The screenshot displays the Code::Blocks IDE interface. The main window shows the execution of a C program named `exercico1.c`. The program prompts the user to enter the radius and height of a cylinder (oil can). The user has entered a radius of 2 and a height of 9. The program calculates the volume and displays the result: 113,097237 cubic centimeters. The output is displayed in a red window titled `C:\Users\Grazi\Documents\Destokp\IFSP\AL1L1\LG1A1\Exercicios\Lista_01_22-08-2020\exercico1.exe`.

```
-----EXERCICIO 01 -----
Digite o raio da lata:
2
Digite a altura da lata:
9
O volume da lata de óleo é de: 113,097237 centímetros cúbicos
Insira uma tecla para iniciar novos valores
-----EXERCICIO 01 -----
Digite o raio da lata:
```

Exercício 02:

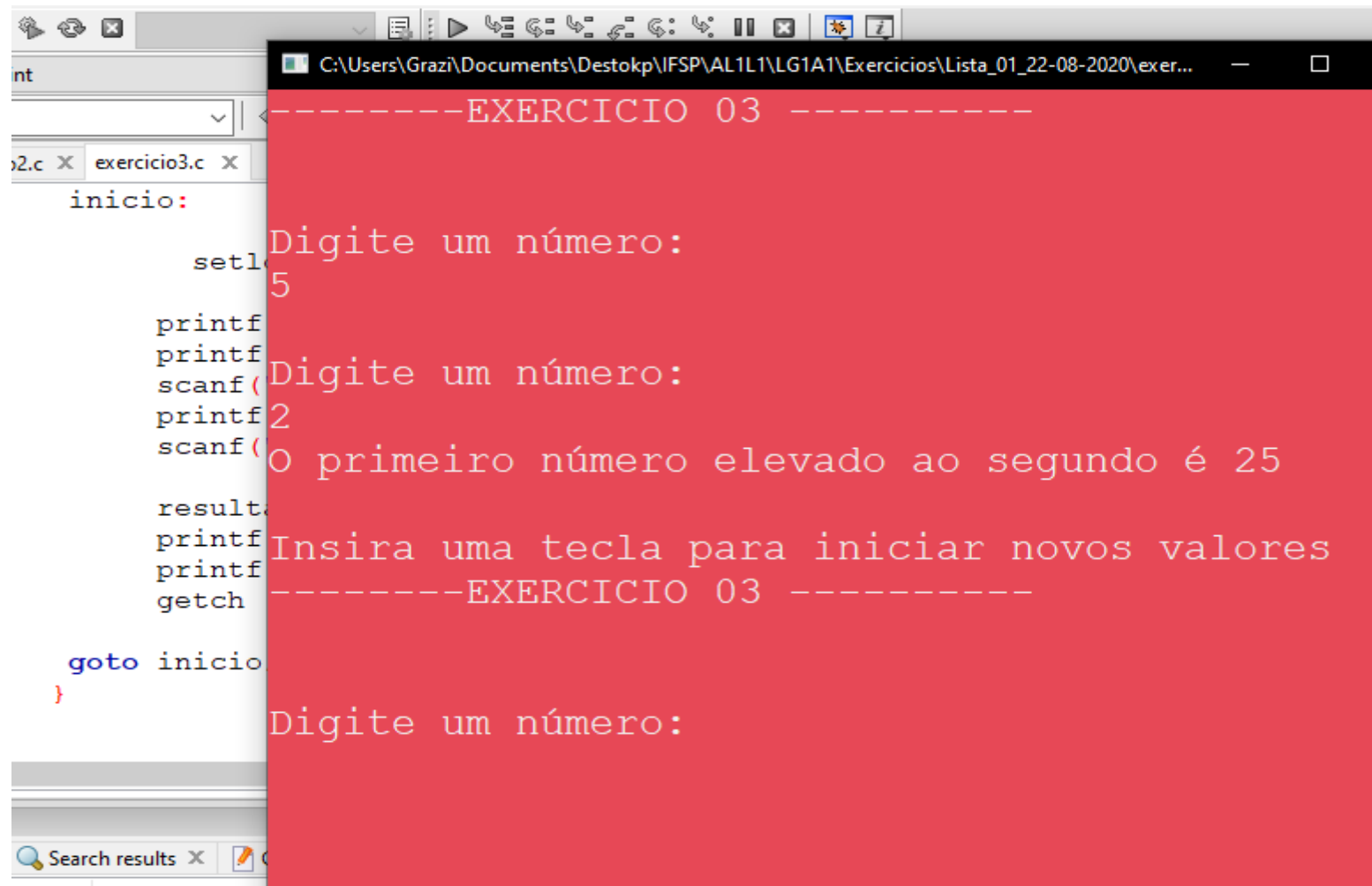


The image shows a screenshot of a C code editor window titled "exercico2.c - Code::Blocks 20.03". The editor's menu bar includes File, Edit, View, Search, Project, Build, Debug, Fortran, wxSmith, Tools, Tools+, Plugins, DoxyBlocks, Settings, and Help. The toolbar contains icons for file operations, compilation, and execution. The editor shows a C program with a function signature `main() : int`. Below the editor, a terminal window displays the program's output. The output is in red text on a black background. It starts with a separator line "-----EXERCICIO 02 -----", followed by the prompt "Digite um número:", the input "5", and the calculation result "O dobro do número digitado é 10 e seu quadrado é 25". It then prompts for a key press to restart, followed by another separator line and prompt.

```
exercico2.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global> main() : int
C:\Users\Grazi\Documents\Destokp\IFSP\AL1L1\LG1A1\Exercicios\Lista_01_22-08-2020\exercico2.exe
-----EXERCICIO 02 -----
Digite um número:
5
O dobro do número digitado é 10 e seu quadrado é 25

Insira uma tecla para iniciar novos valores
-----EXERCICIO 02 -----
Digite um número:
```

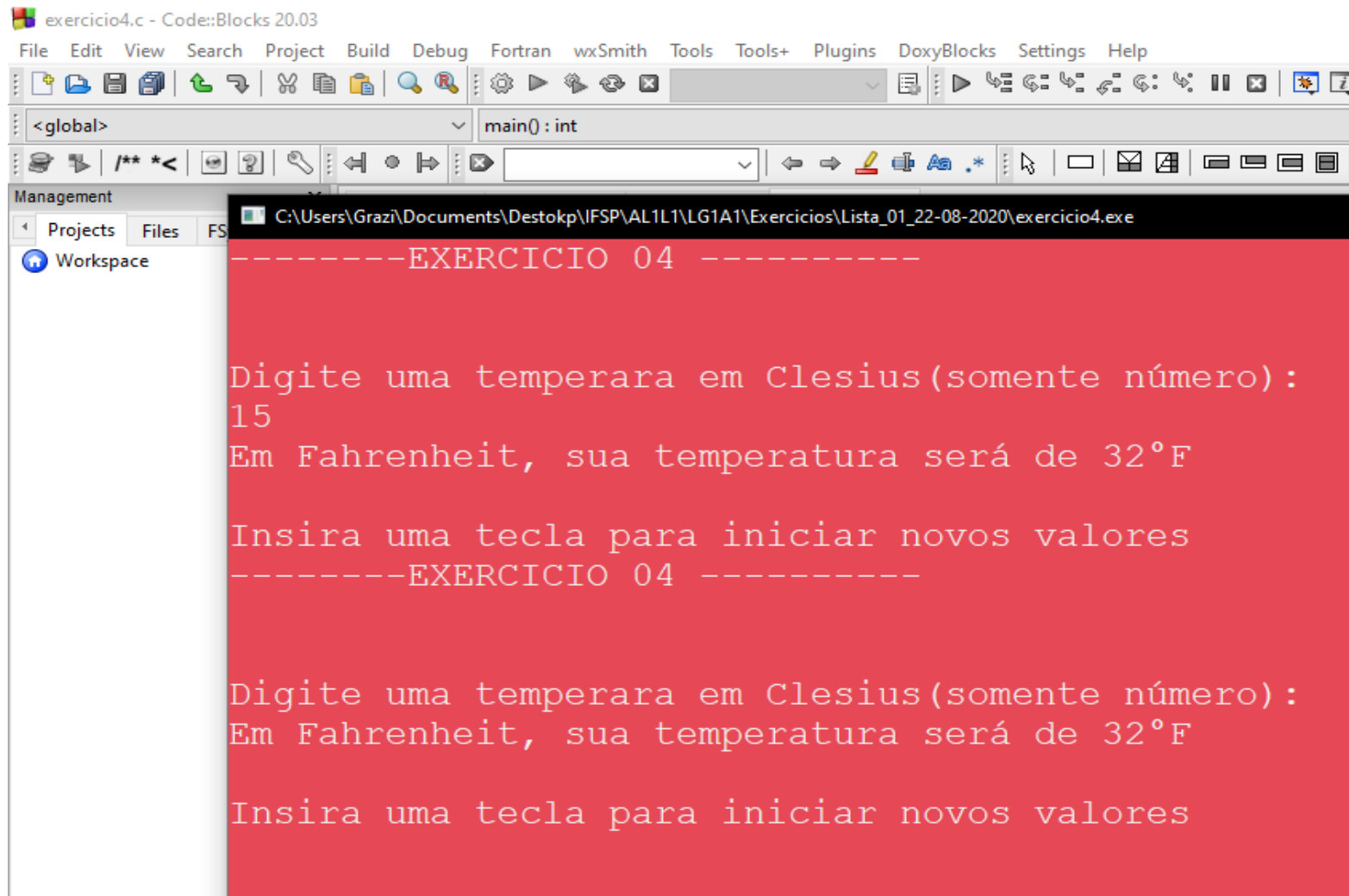
Exercício 03:



```
-----EXERCICIO 03 -----
Digite um número:
5
printf
printf
scanf(
printf 2
scanf(
O primeiro número elevado ao segundo é 25
resulta
printf
printf
getch
-----EXERCICIO 03 -----
Digite um número:
```

The image shows a Windows environment with a C program running. The program is titled "EXERCICIO 03" and is located at "C:\Users\Grazi\Documents\Destokp\IFSP\AL1L1\LG1A1\Exercicios\Lista_01_22-08-2020\exer...". The program prompts the user to "Digite um número:" (Enter a number:). The user enters "5". The program then calculates the square of the number and displays "O primeiro número elevado ao segundo é 25" (The first number raised to the second is 25). The program then prompts the user to "Insira uma tecla para iniciar novos valores" (Press a key to start new values). The user presses a key, and the program restarts the loop, displaying "Digite um número:" again.

Exercício 04:



exercicio4.c - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main() : int

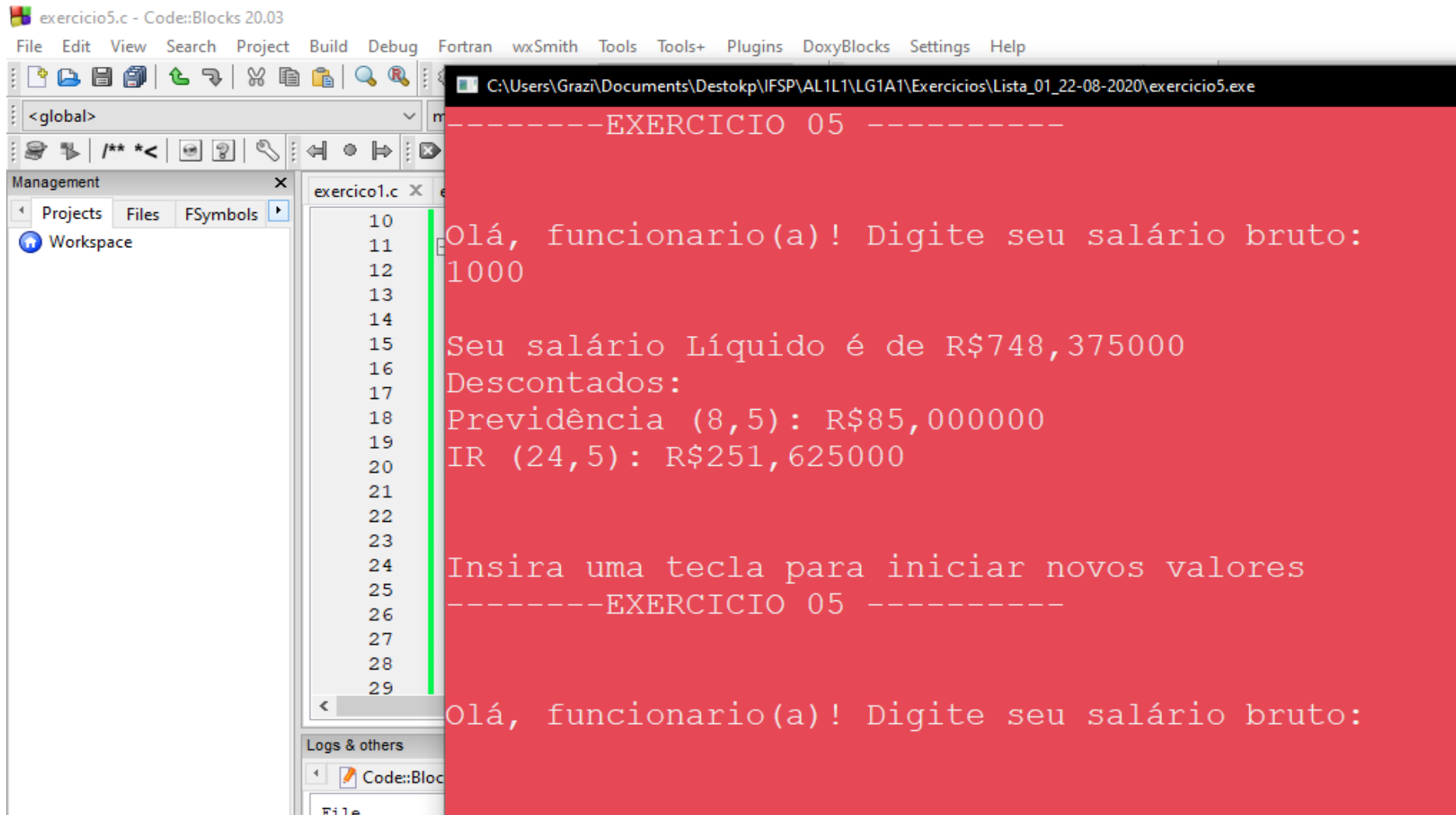
Management

Projects Files FS

Workspace

```
-----EXERCICIO 04 -----  
  
Digite uma temperara em Clesius(somente número):  
15  
Em Fahrenheit, sua temperatura será de 32°F  
  
Insira uma tecla para iniciar novos valores  
-----EXERCICIO 04 -----  
  
Digite uma temperara em Clesius(somente número):  
Em Fahrenheit, sua temperatura será de 32°F  
  
Insira uma tecla para iniciar novos valores
```

Exercício 05:



The screenshot shows the Code::Blocks IDE with a C program named 'exercico1.c' open. The program calculates the net salary (Líquido) based on a gross salary (Bruto) input by the user. The output shows a gross salary of 1000, a net salary of R\$748,375000, and deductions for INSS (R\$85,000000) and IR (R\$251,625000).

```
exercico5.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global>

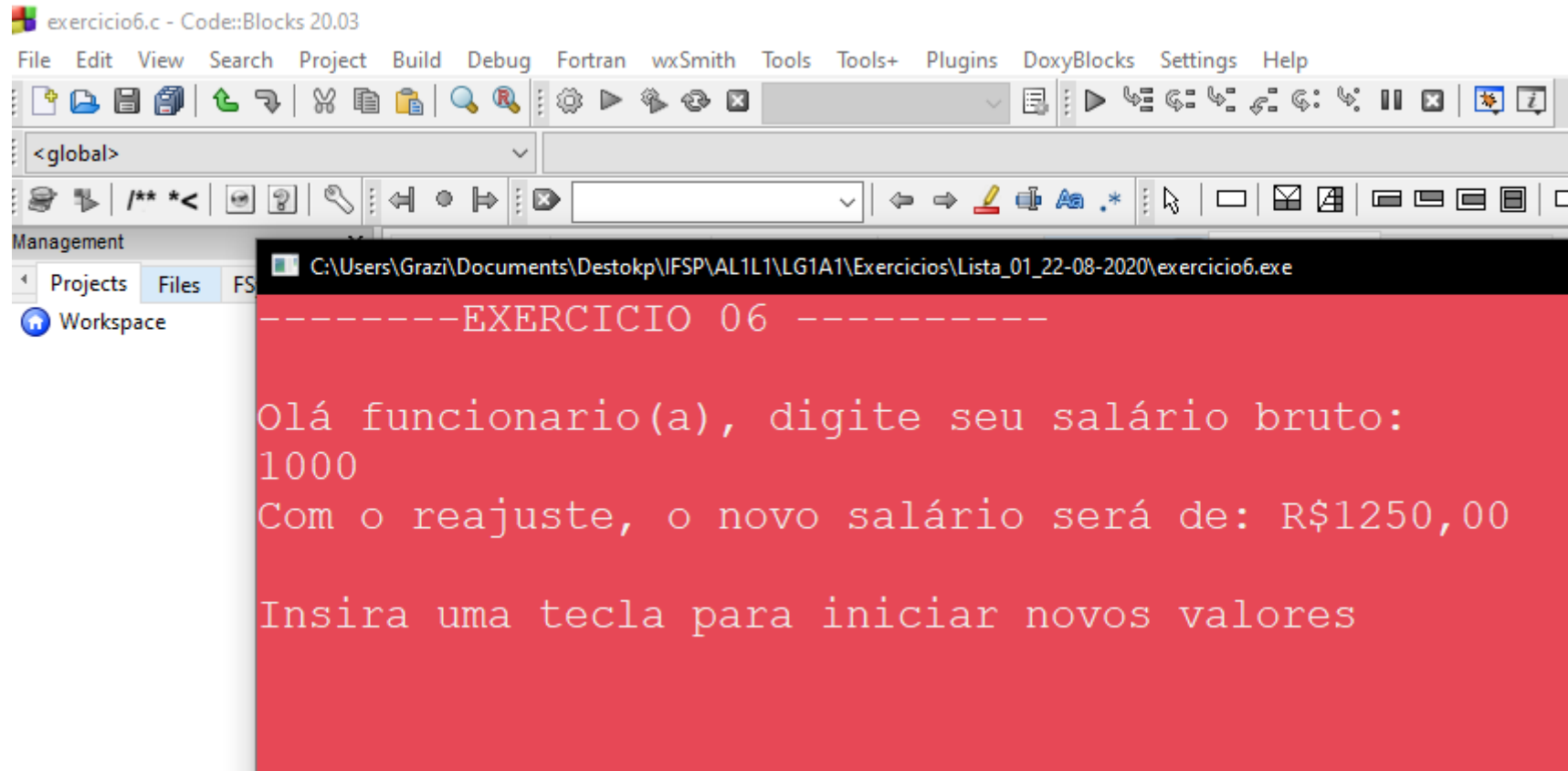
Management
  Projects Files FSymbols
  Workspace

exercico1.c
  10
  11 Olá, funcionario(a)! Digite seu salário bruto:
  12 1000
  13
  14
  15 Seu salário Líquido é de R$748,375000
  16 Descontados:
  17
  18 Previdência (8,5): R$85,000000
  19 IR (24,5): R$251,625000
  20
  21
  22
  23
  24 Insira uma tecla para iniciar novos valores
  25 -----EXERCICIO 05 -----
  26
  27
  28
  29 Olá, funcionario(a)! Digite seu salário bruto:

Logs & others
  Code::Bloc

File
```

Exercício 06:



exercicio6.c - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global>

Management

Projects Files FS

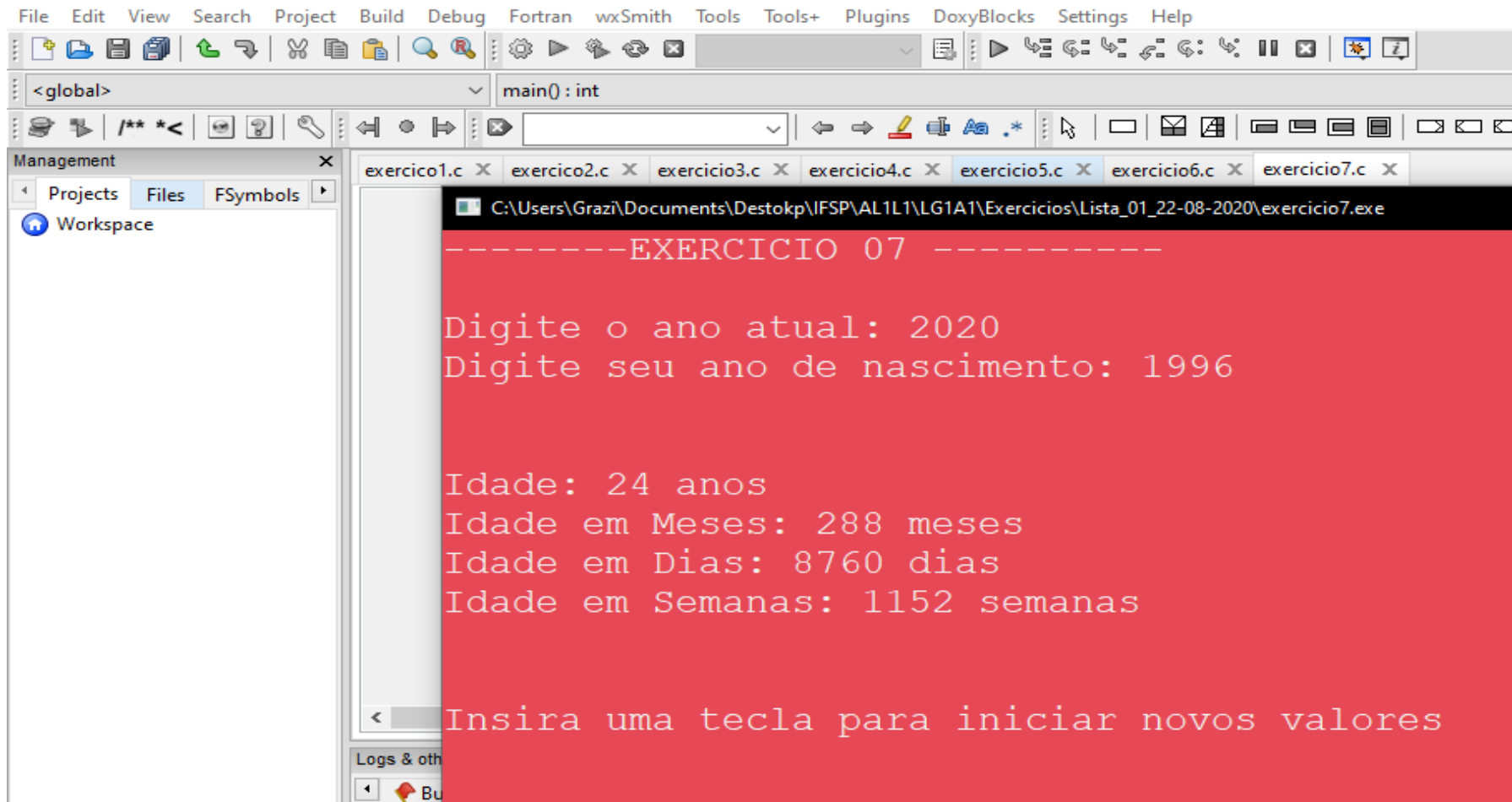
Workspace

C:\Users\Grazi\Documents\Destokp\IFSP\AL1L1\LG1A1\Exercicios\Lista_01_22-08-2020\exercicio6.exe

```
-----EXERCICIO 06 -----  
  
Olá funcionario(a), digite seu salário bruto:  
1000  
Com o reajuste, o novo salário será de: R$1250,00  
  
Insira uma tecla para iniciar novos valores
```

Exercício 07:

exercicio7.c - Code::Blocks 20.03



The screenshot shows the Code::Blocks IDE interface. The main window displays the execution of the program 'exercicio7.exe'. The console output is as follows:

```
-----EXERCICIO 07 -----  
  
Digite o ano atual: 2020  
Digite seu ano de nascimento: 1996  
  
Idade: 24 anos  
Idade em Meses: 288 meses  
Idade em Dias: 8760 dias  
Idade em Semanas: 1152 semanas  
  
Insira uma tecla para iniciar novos valores
```