

BANCO DE DADOS

Sistema de Gerenciamento Escolar

cores

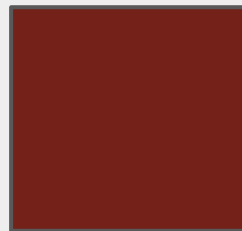
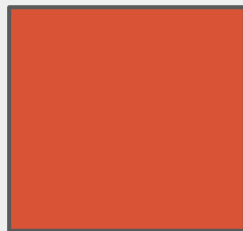
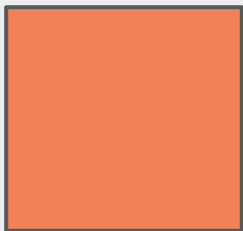
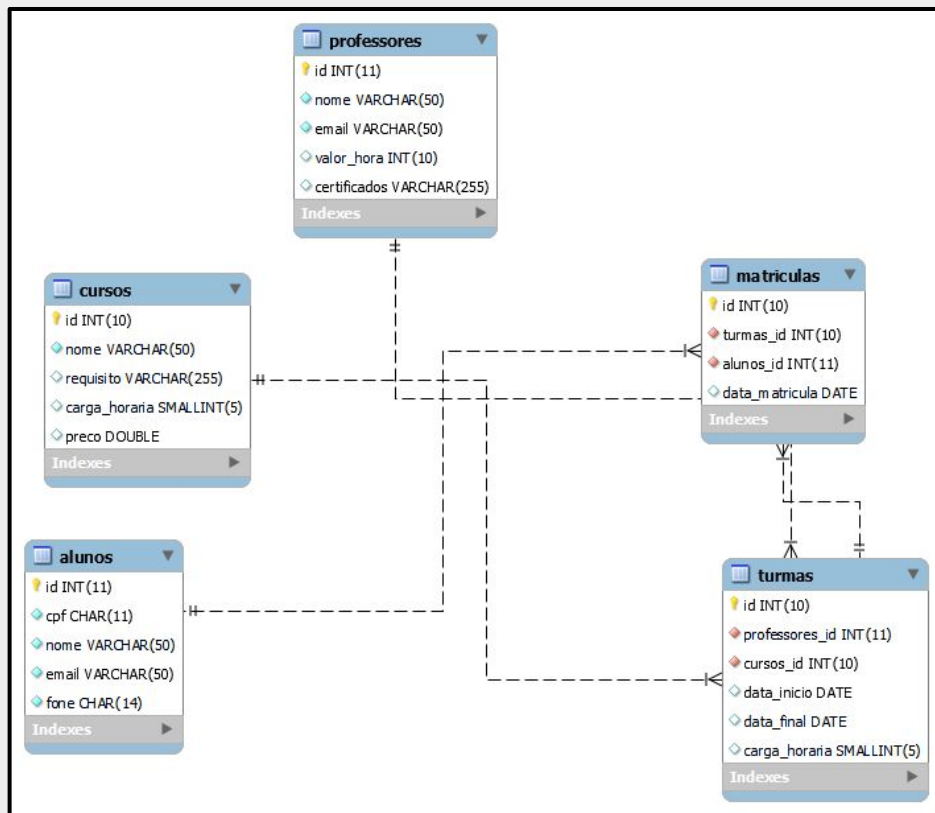
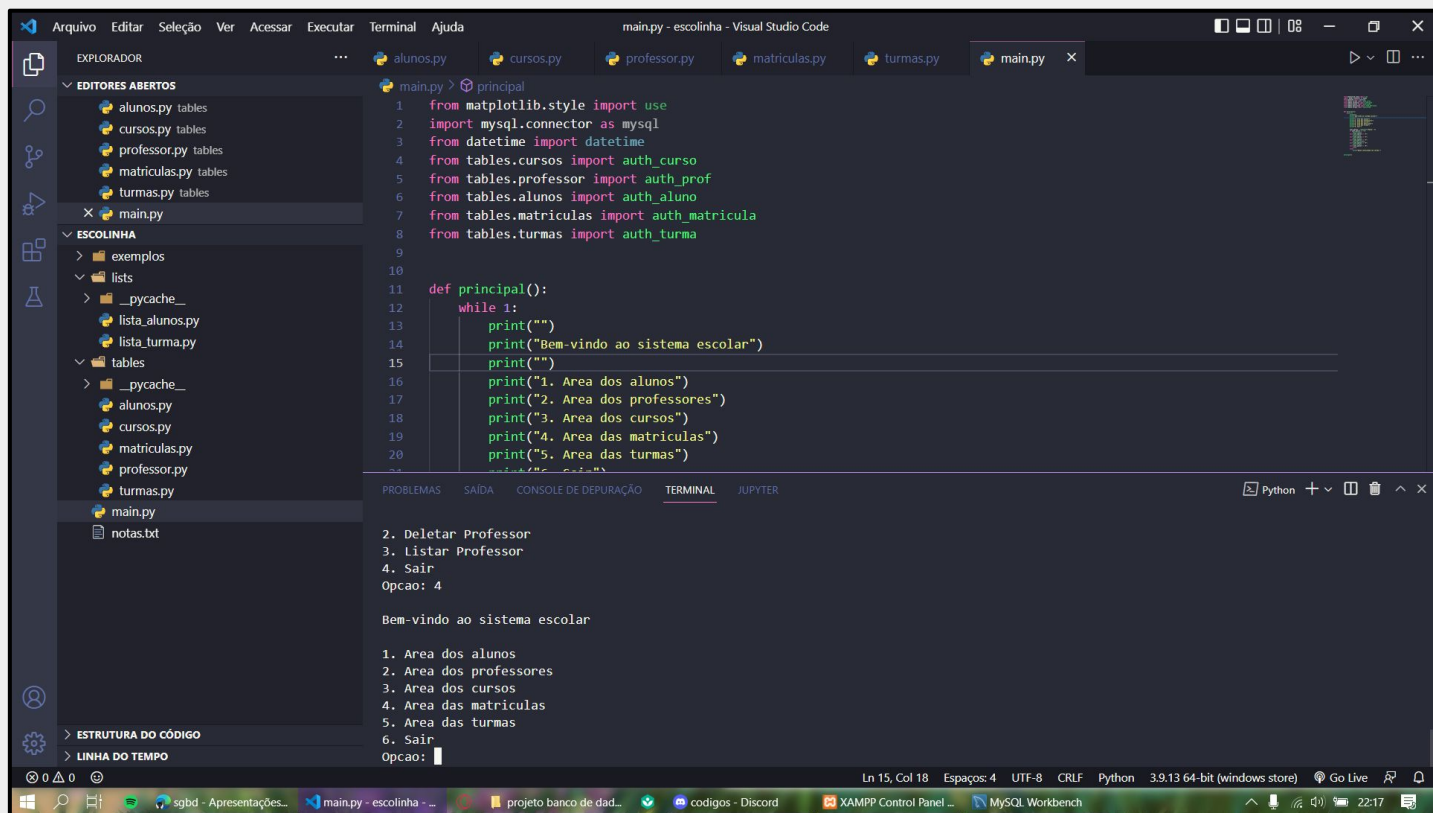


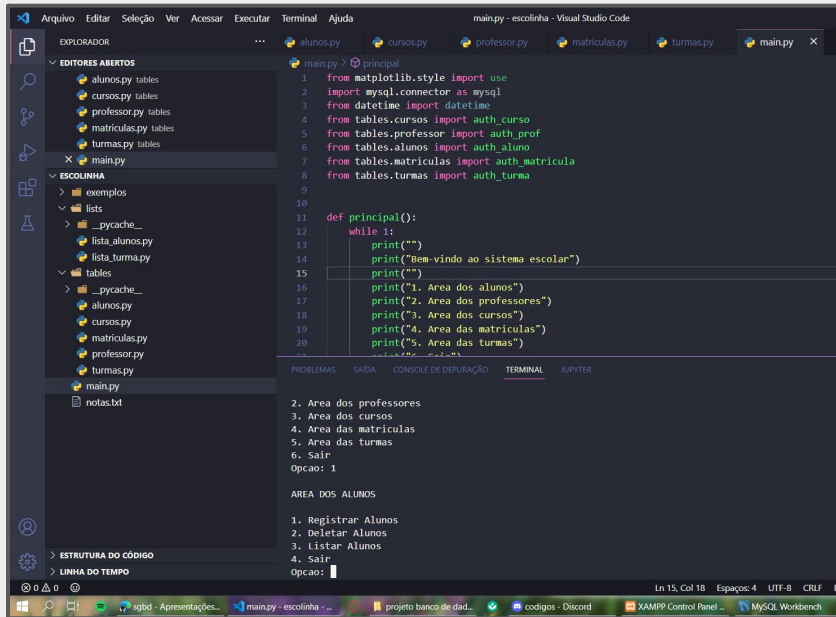
DIAGRAMA DE ENTIDADE E RELACIONAMENTO



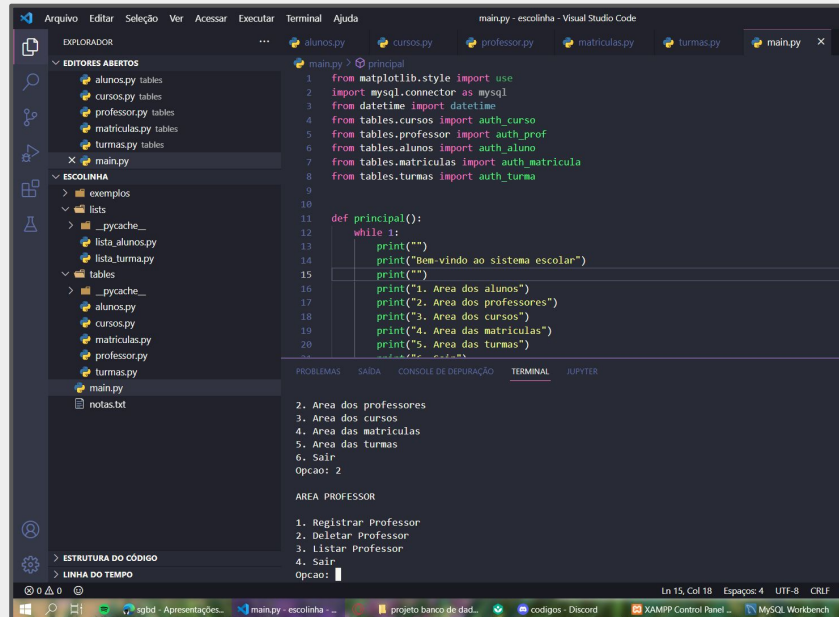
TELAS: TELA INICIAL



TELAS: TELAS SECUNDÁRIAS

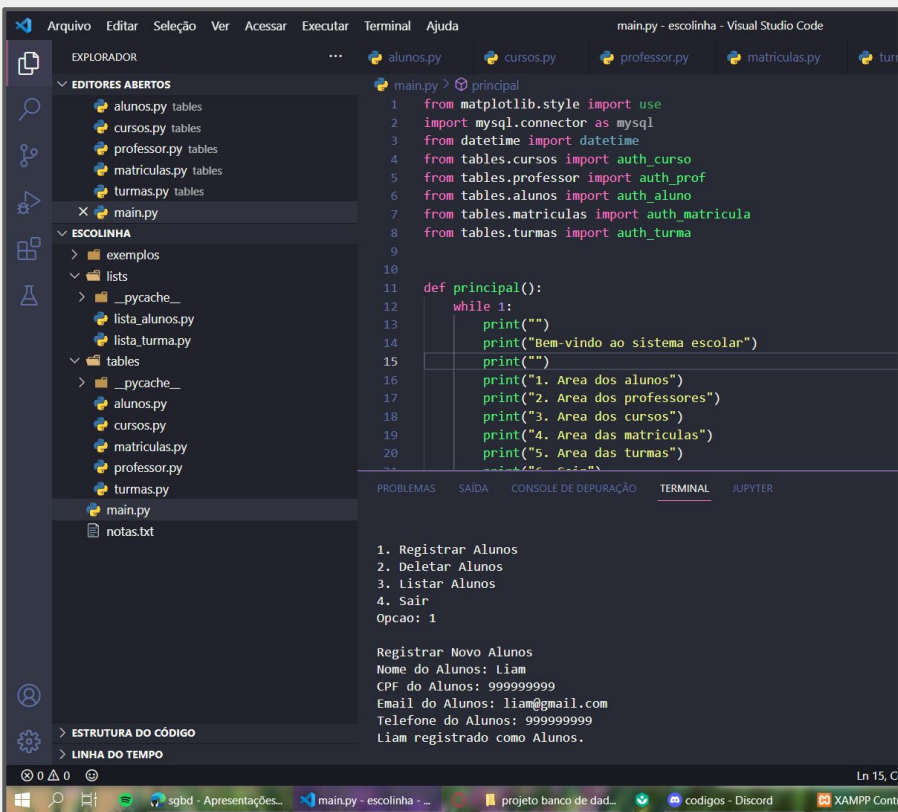
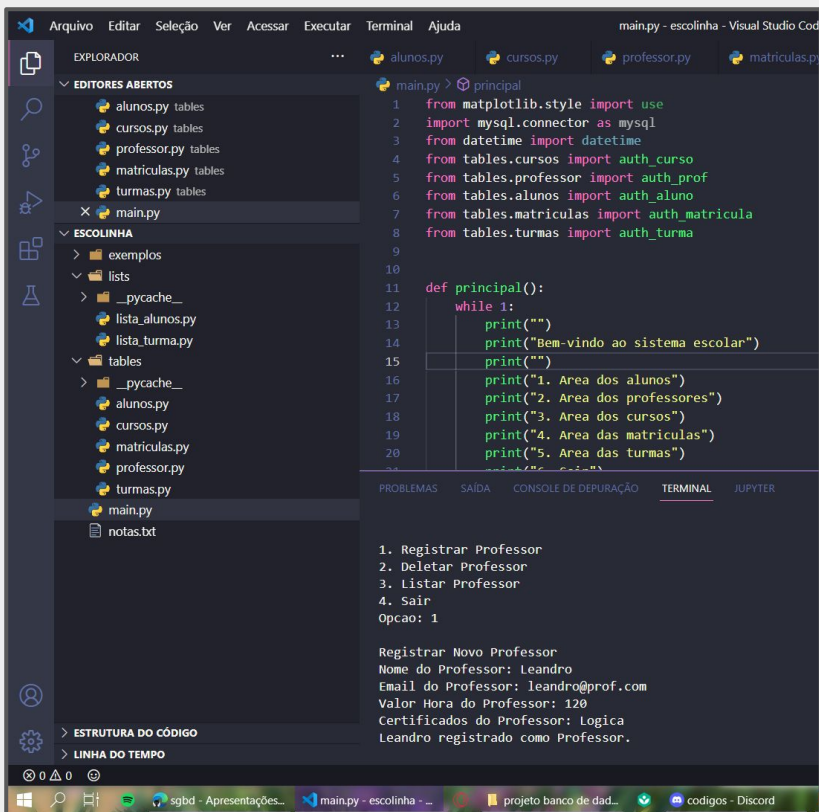


```
main.py > principal
1 from matplotlib.style import use
2 import mysql.connector as mysql
3 from datetime import datetime
4 from tables.cursos import auth_curso
5 from tables.professor import auth_prof
6 from tables.alunos import auth_aluno
7 from tables.matriculas import auth_matricula
8 from tables.turmas import auth_turma
9
10
11 def principal():
12     while 1:
13         print("")
14         print("Bem-vindo ao sistema escolar")
15         print("")
16         print("1. Area dos alunos")
17         print("2. Area dos professores")
18         print("3. Area dos cursos")
19         print("4. Area das matriculas")
20         print("5. Area das turmas")
21         print("")
22
23
24 2. Area dos professores
25 3. Area dos cursos
26 4. Area das matriculas
27 5. Area das turmas
28 6. Sair
29 Opcao: 1
30
31 AREA DOS ALUNOS
32 1. Registrar Alunos
33 2. Deletar Alunos
34 3. Listar Alunos
35 4. Sair
36 Opcao: 1
```

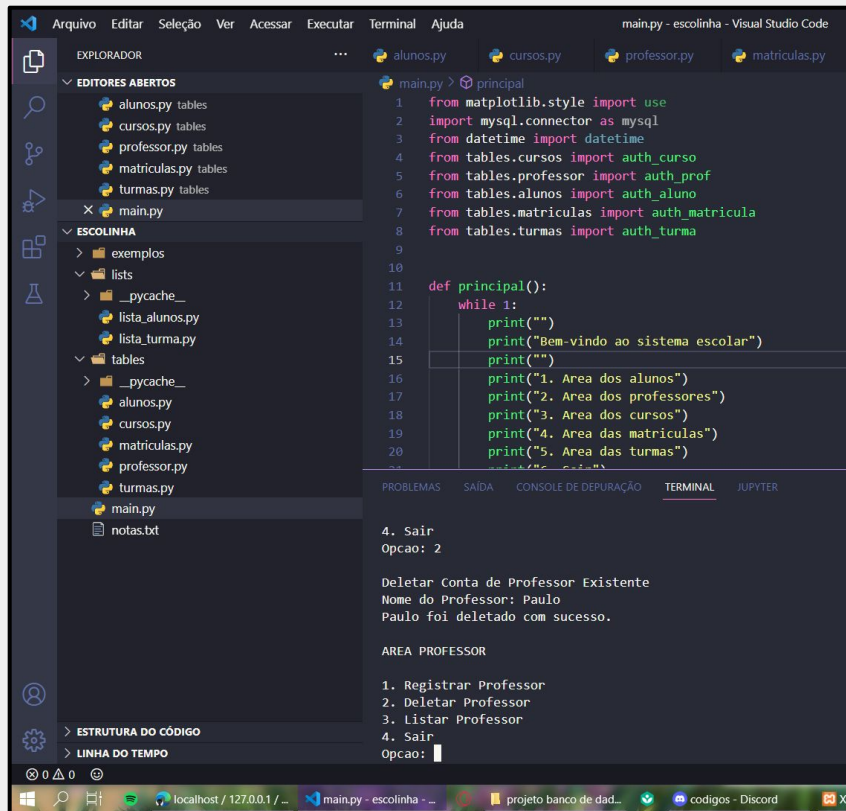
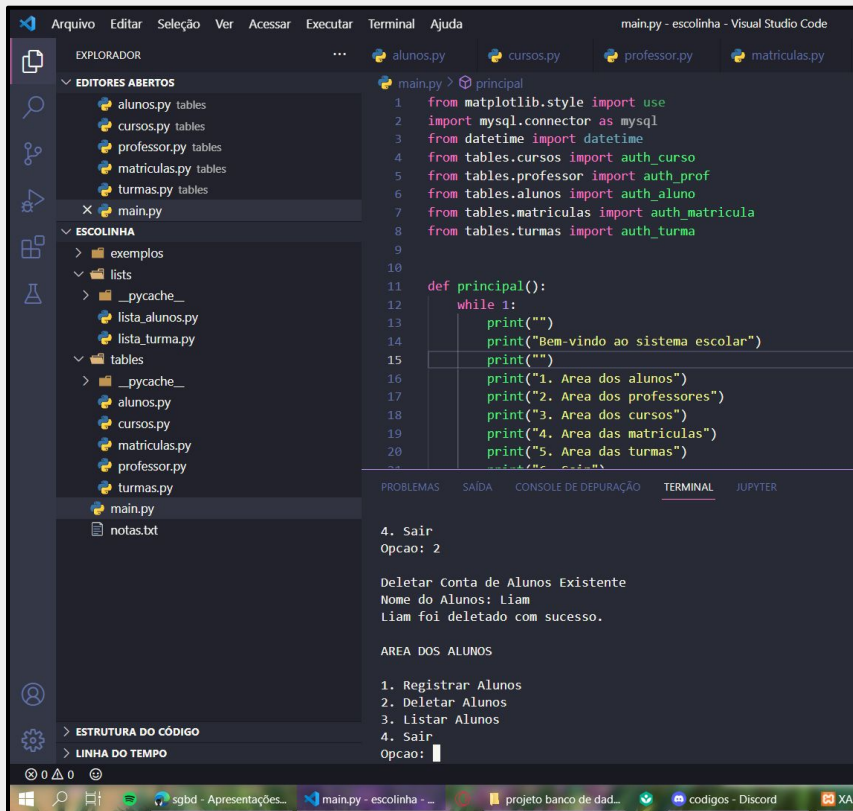


```
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17         print("2. Area dos professores")
18         print("3. Area dos cursos")
19         print("4. Area das matriculas")
20         print("5. Area das turmas")
21         print("")
22
23
24 2. Area dos professores
25 3. Area dos cursos
26 4. Area das matriculas
27 5. Area das turmas
28 6. Sair
29 Opcao: 2
30
31 AREA PROFESSOR
32 1. Registrar Professor
33 2. Deletar Professor
34 3. Listar Professor
35 4. Sair
36 Opcao: 1
```

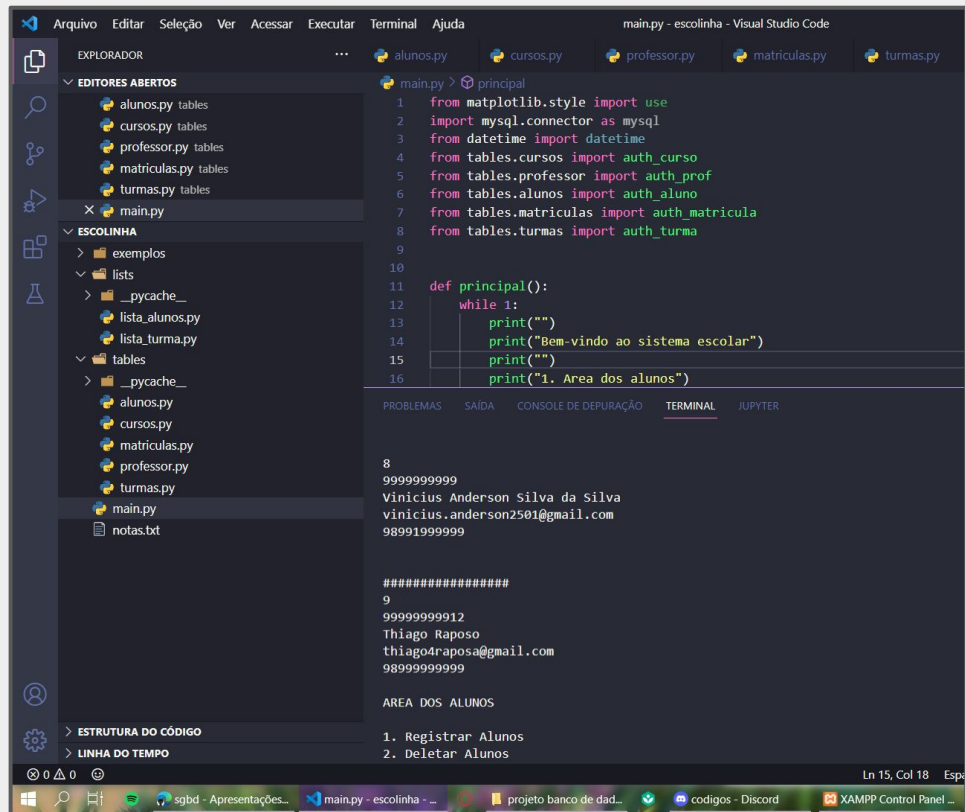
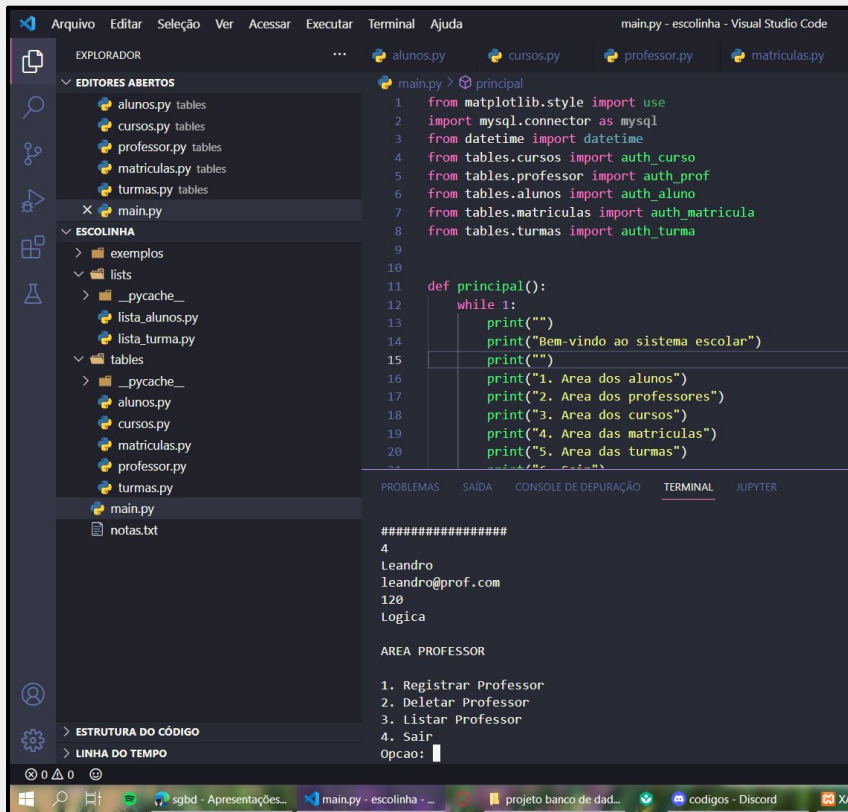
TELAS: TELAS REGISTRO



TELAS: TELAS DELETAR



TELAS: TELAS LISTAGEM



TELAS: BANCO DE DADOS

The screenshot displays the phpMyAdmin web interface in a browser. The address bar shows the URL: `localhost/phpmyadmin/index.php?route=/database/structure&db=escola`. The left sidebar shows the database structure tree with the following items: `Novo`, `cadastro_produtos`, `escola` (expanded), `Nova`, `alunos`, `cursos`, `matriculas`, `professores`, `turnas`, `gs`, `information_schema`, `mysql`, `online_movie_rating`, `performance_schema`, `phpmyadmin`, and `test`.

The main content area shows the structure of the `escola` database. The top navigation bar includes links for `Estrutura`, `SQL`, `Pesquisar`, `Pesquisa por formulário`, `Exportar`, `Importar`, `Operações`, `Privilégios`, `Rotinas`, `Eventos`, and `Mais`. Below this is a search filter section with the text "Filtros" and a search box labeled "Contendo a palavra:". The main table lists the database tables with columns: `Tabela`, `Ação`, `Registos`, `Tipo`, `Agrupamento (Collation)`, `Tamanho`, and `Suspensão`.

Tabela	Ação	Registos	Tipo	Agrupamento (Collation)	Tamanho	Suspensão
<input type="checkbox"/> <code>alunos</code>		2	InnoDB	utf8mb4_general_ci	16.0 KB	-
<input type="checkbox"/> <code>cursos</code>		5	InnoDB	utf8mb4_general_ci	16.0 KB	-
<input type="checkbox"/> <code>matriculas</code>		2	InnoDB	utf8mb4_general_ci	48.0 KB	-
<input type="checkbox"/> <code>professores</code>		2	InnoDB	utf8mb4_general_ci	16.0 KB	-
<input type="checkbox"/> <code>turnas</code>		2	InnoDB	utf8mb4_general_ci	48.0 KB	-
5 tabelas	Soma	13	InnoDB	utf8mb4_general_ci	144.0 KB	0 Bytes

Below the table, there is a section for "Criar nova tabela" (Create new table) with a "Nome da Tabela" (Table Name) input field and a "Número de colunas" (Number of columns) input field set to 4. A "Criar" button is present. The bottom status bar shows the system tray with various icons and the time 22:46.

OBRIGADO