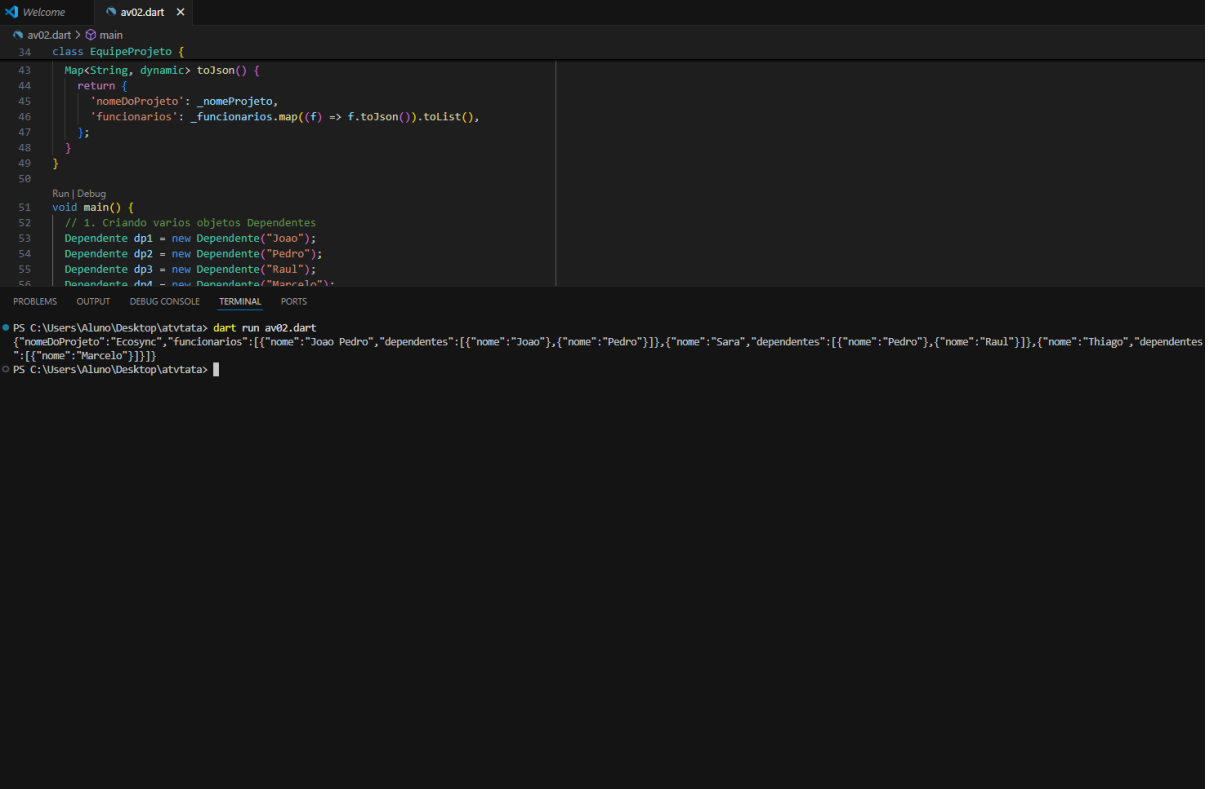


Aluno: João Pedro Silva Alves

O código foi colocado separadamente no GitHub

Saída:



The screenshot shows an IDE with a Dart file named `av02.dart`. The code defines a `EquipeProjeto` class with a `toJson()` method that returns a JSON object. The JSON object has a `nomeDoProjeto` field and a `funcionarios` field, which is a list of objects. The `funcionarios` list contains three objects, each with a `nome` field and a `dependentes` field. The `dependentes` field is a list of objects, each with a `nome` field. The code also includes a `main` function that creates three `Dependente` objects and a `Dependente` object with a `dependentes` field. The output of the code is shown in the terminal, displaying the JSON representation of the `EquipeProjeto` object.

```
class EquipeProjeto {
  Map<String, dynamic> toJson() {
    return {
      'nomeDoProjeto': _nomeProjeto,
      'funcionarios': _funcionarios.map((f) => f.toJson()).toList(),
    };
  }
}

void main() {
  // 1. Criando varios objetos Dependentes
  Dependente dp1 = new Dependente("Joao");
  Dependente dp2 = new Dependente("Pedro");
  Dependente dp3 = new Dependente("Raul");
  Dependente dnm = new Dependente("Marcelo");
}
```

```
{
  "nomeDoProjeto": "Ecosync",
  "funcionarios": [
    {
      "nome": "Joao Pedro",
      "dependentes": [
        {
          "nome": "Joao",
          "dependentes": [
            {
              "nome": "Pedro",
              "dependentes": [
                {
                  "nome": "Raul",
                  "dependentes": [
                    {
                      "nome": "Thiago",
                      "dependentes": [
                        {
                          "nome": "Marcelo"
                        }
                      ]
                    }
                  ]
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}
```