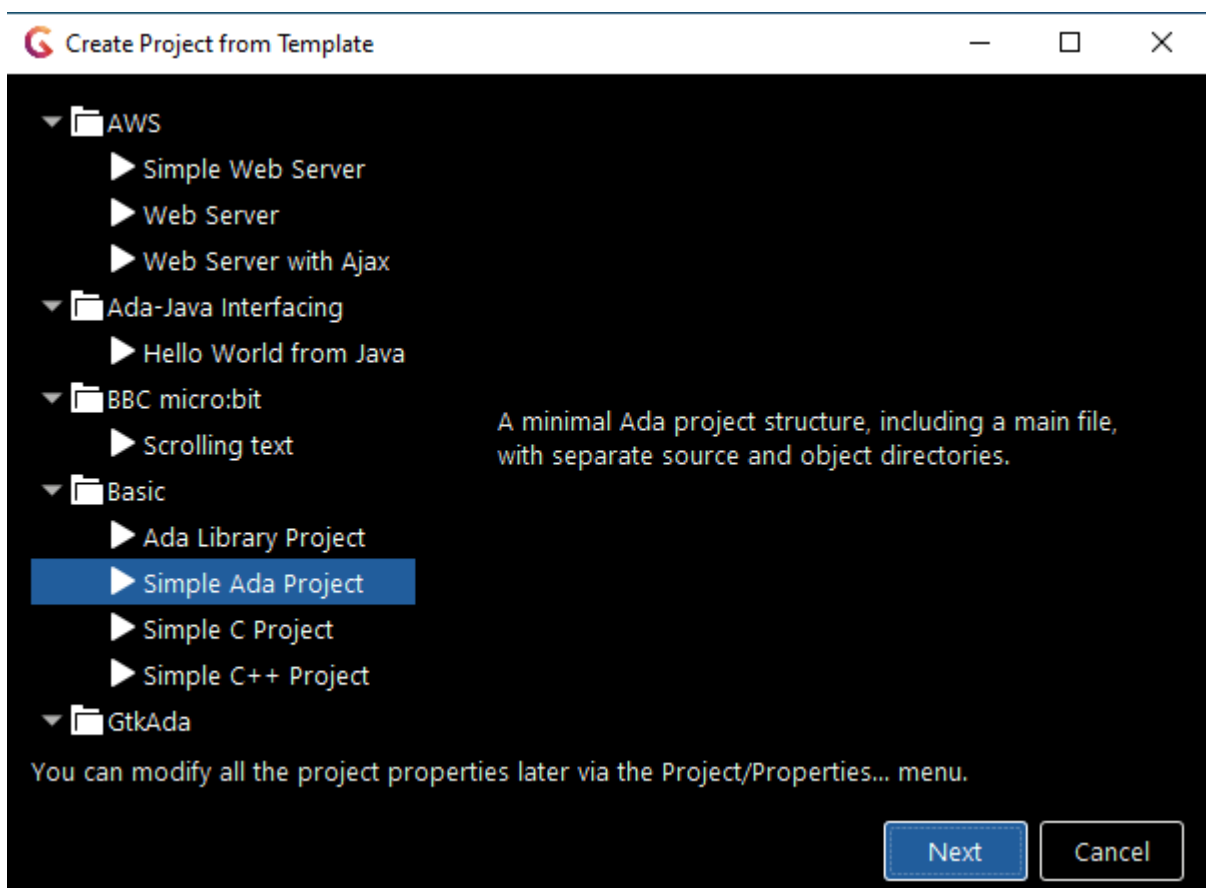


Instrukcja tworzenia projektu w GNAT Studio i umieszczenia w nim przykładowego programu Ady

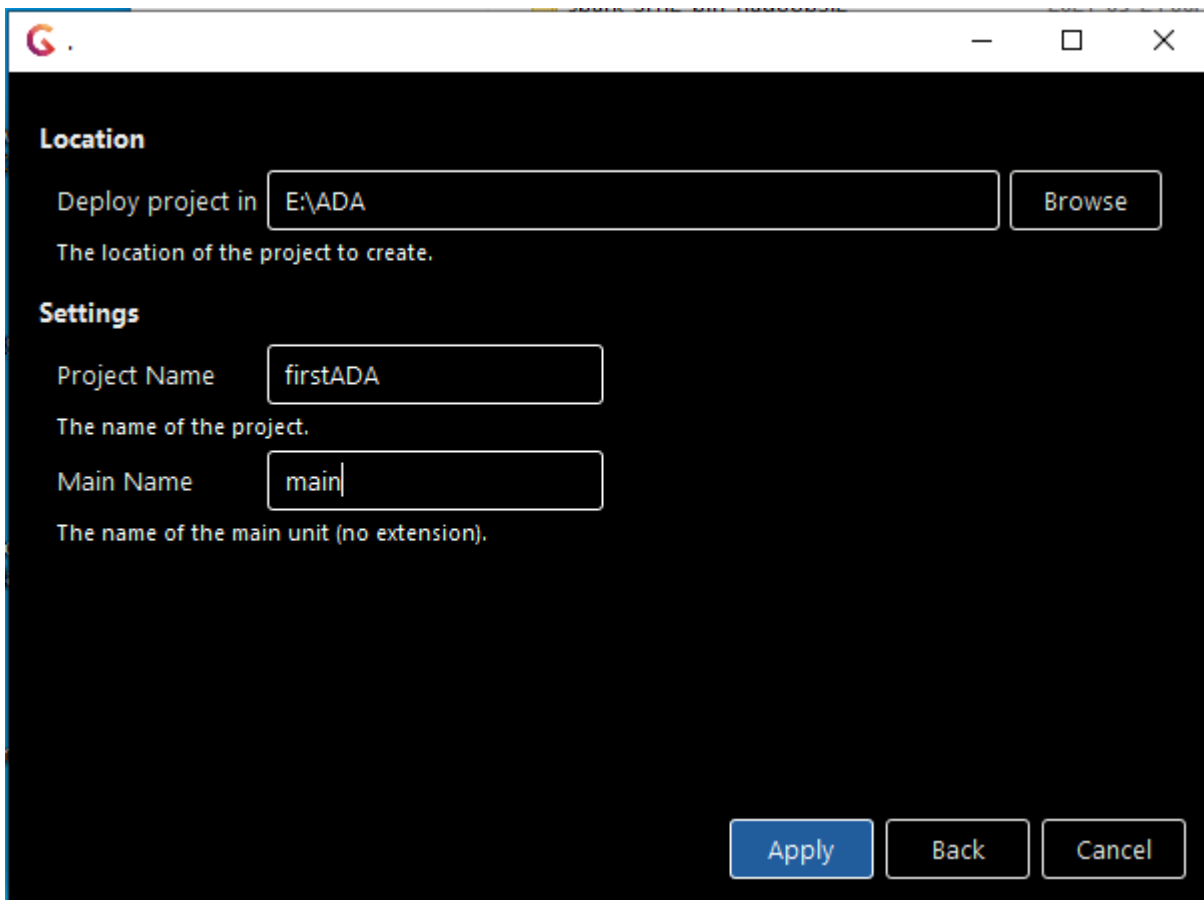
1. W okienku startowym wybierz Create new project



2. Następnie wskaż, że będzie to Simple Ada Project



3. Wskaż ścieżkę do katalogu z projektem i nazwij projekt



The dialog box is titled "Location" and "Settings". It has a dark background with white text and input fields.

Location

Deploy project in

The location of the project to create.

Settings

Project Name

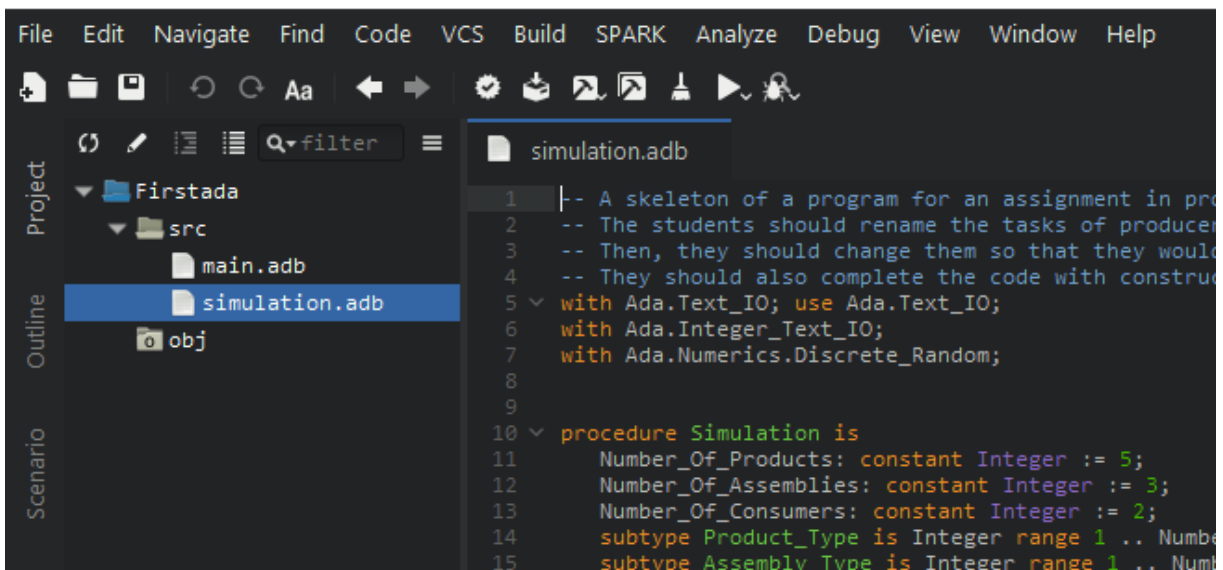
The name of the project.

Main Name

The name of the main unit (no extension).

4. Pobierz plik simulation.adb z programem początkowym i umieść w katalogu projektu – w podkatalogu src

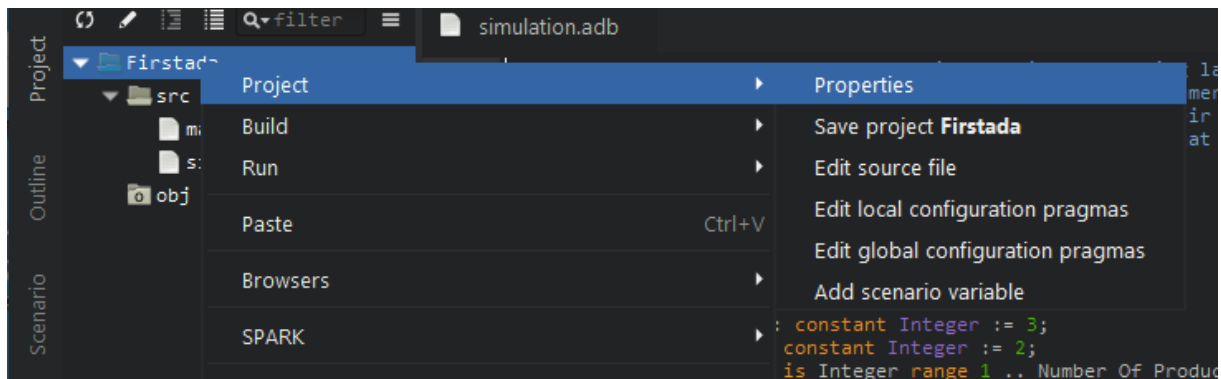
GNAT Studio - simulation.adb - E:\ADA\src\ - Firstada project



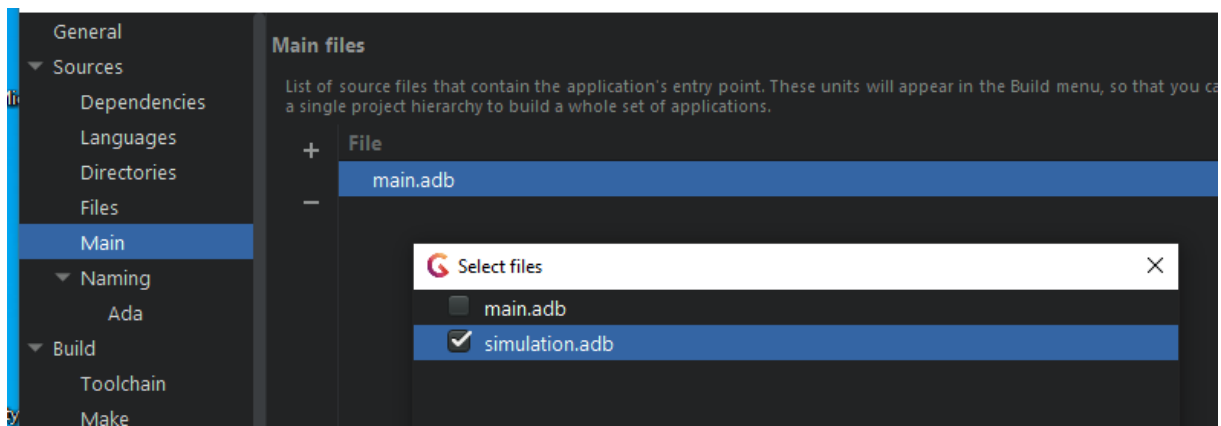
The screenshot shows the GNAT Studio IDE interface. The top menu bar includes File, Edit, Navigate, Find, Code, VCS, Build, SPARK, Analyze, Debug, View, Window, and Help. Below the menu is a toolbar with various icons. The left sidebar shows the Project, Outline, and Scenario views. The Project view shows a tree structure with "Firstada" as the root, containing a "src" subdirectory with "main.adb" and "simulation.adb" files. The Outline view shows the "simulation.adb" file selected. The Scenario view is empty. The main editor window displays the content of "simulation.adb", which is a skeleton of a program for an assignment in Ada. The code includes comments and declarations for constants and subtypes.

```
1  |-- A skeleton of a program for an assignment in pro
2  -- The students should rename the tasks of producer
3  -- Then, they should change them so that they would
4  -- They should also complete the code with construct
5  with Ada.Text_IO; use Ada.Text_IO;
6  with Ada.Integer_Text_IO;
7  with Ada.Numerics.Discrete_Random;
8
9
10 procedure Simulation is
11   Number_Of_Products: constant Integer := 5;
12   Number_Of_Assemblies: constant Integer := 3;
13   Number_Of_Consumers: constant Integer := 2;
14   subtype Product_Type is Integer range 1 .. Number_Of_Products;
15   subtype Assembly_Type is Integer range 1 .. Number_Of_Assemblies;
```

5. Kliknij prawym przyciskiem na nazwę projektu i wybierz Project -> Properties



6. Plusikiem dodaj plik simulation.adb jako na listę Main files, a minusem usuń poprzedni plik



7. Teraz program można już zbudować i uruchomić

Otworzenie gotowego projektu – po uruchomieniu GNAT Studio należy wskazać plik .gpr projektu, który jest w katalogu projektu.