

## Course: Introduction to Programming Using Python

### Module 9. Object-Oriented Programming.

#### Topic. Inheritance. Part 4

##### Task 1

Create a class Human that will contain info about a human.

Use inheritance to create a Builder class (contains info about a builder), a Sailor class (contains info about a sailor), a Pilot class (contains info about a pilot).

Each class must have the required methods.

##### Task 2

Create a class Passport that will contain passport information about a citizen of a given country.

Use inheritance to create a ForeignPassport class derived from Passport.

Recall that a foreign passport has not only passport information but also data on visas and the number of the foreign passport.

Each class must have the required methods.

##### Task 3

Create a base class Animal and derived classes Tiger, Crocodile, Kangaroo. Use a constructor to set the name of each animal and its characteristics. Create the required methods and fields for each class.