Creating a business process which has branching

1. Make sure business central is up with the following essentials

Graphical user interface, application

Description automatically generated

1. The below is what the project looks like

Diagram

Description automatically generated

Each “arrow” has a condition

Diagram

Description automatically generated

Name is a process variable -> it can be accessed by all nodes

Below is a screenshot of all process variables of this business process

Chart, radar chart

Description automatically generated

When the process is initiated from the frontend,

The process variables can be assigned so that the business process knows which route to take

Eg. Below

Graphical user interface, text, application, email

Description automatically generated

The process variable name is assigned to ben.. so the bpmn takes the below flow and arrives at the specific task

Chart

Description automatically generated with medium confidence

The process variable food is set to be fish

So the entire process looks like this

Postman 🡪 java code 🡪 pam server

Postman will send to java code the name variable with value set as ben

The java code will then send this name variable to the pam server to create an instance

The moment the instance is created, the script task will set the other process variable

“food” to be “fish”

Then the java code can again hit the pam server to find out what the value of “food” is

Once the java code finds this out, it will send back the food to the postman

The java projects needed for this small mini project are

1. New folder 250/ demo 34 and the checkedout git of the business central repo
2. Both are in new folder(888)