Lab 1: Building your first Lambda function

Log into the AWS console at **https://students-scalable-af.signin.aws.amazon.com/console**

Select or search for "Lambda":
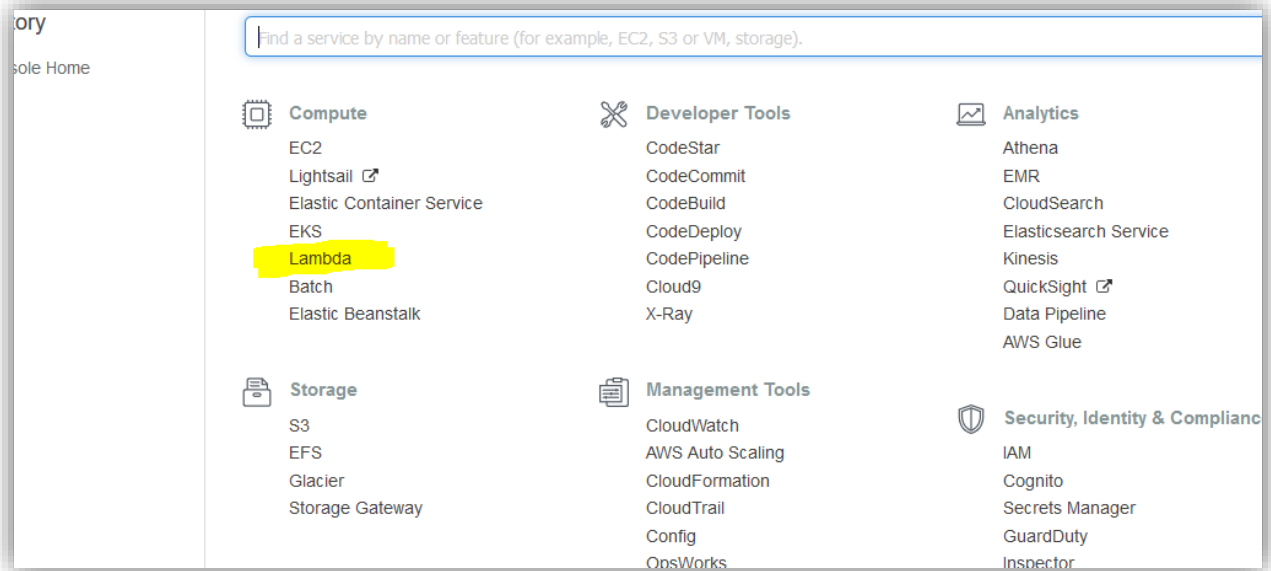
Create a new function:
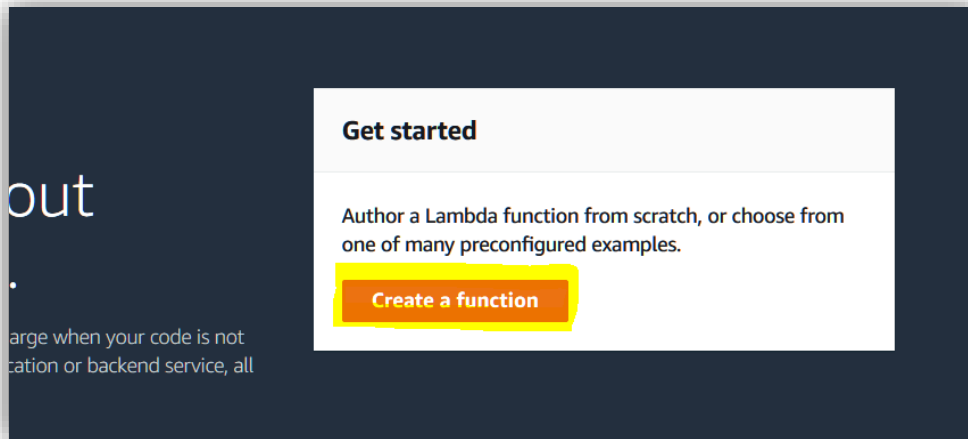
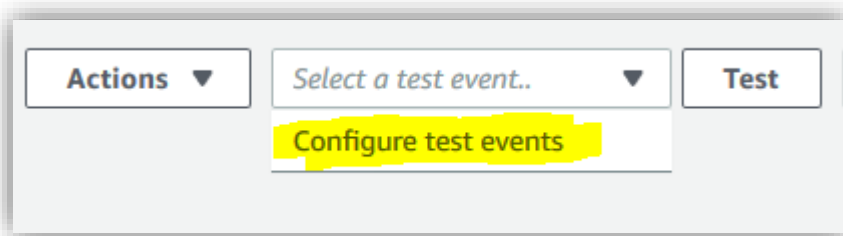Name the function with your student#, use Nodejs 6.10, select an existing role "lambdaSizingFunctionRole":

Once the function is created you should se a message letting you know it has been created. It may take a moment, once created feel free to dismiss the confirmation message.

We can now create test data that will be directly injected in to our function in order to test that it is configured and has proper permissions to run. At the top, select the test event drop down and configure a test event:

Name the event student#HelloWorld and save it:

Configure test event   ✕

A function can have up to 10 test events. The events are persisted so you can switch to another computer or web browser and test your function with the same events.

🔘 Create new test event

⚪ Edit saved test events

Event template

Hello World	▼

Event name

student0HelloWorld

```
1 ▾ {
2      "key3": "value3",
3      "key2": "value2",
4      "key1": "value1"
5  }
```
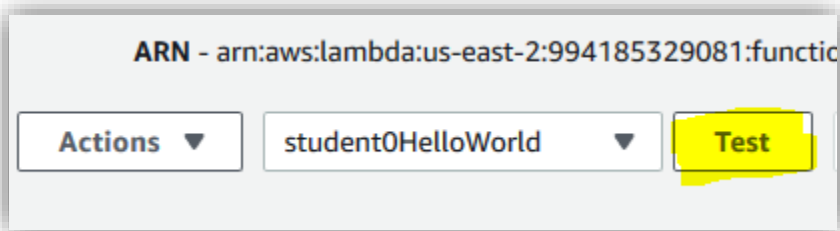
Cancel   **Create**

You should now be able to test the event:

If everything went correctly you will see the following hello world information from your first Lambda function: