**Aws Lambda function:**

**Aws part:**

1. Create Function(lambda Function)
2. Add basic information such as function name, runtime(java 21)
3. Upload the code from Code(upload jar or zip file)
4. Edit runtime settings
   1. Add handler info(give correct package name)
5. After successfully deploy the code after that we can test it
   1. Add test event info such as Event name, template- apigateway-aws-proxy(provide the path of end point, and http method-GET or POST)

**API Gateway Part:**

1. Create Api Gateway(it forward request to lambda function)
2. Click on rest api(Build)
3. Give select New Api, Api name, click on create api
4. In resources, Click on create resource – resource name({proxy+} should be as you mentioned in template.xml file (ex. properties.Path:/{proxy+})
5. In resources, Now create Method(Click) –
   1. Method type-any
   2. Integration type-lambda proxy
   3. Lambda function- you will get option of lambda function that you were create before
6. Click on create Method
7. In resources, Now click on Deploy Api
   1. Give stage, stage name, click on deploy
   2. After this from root url (ex. Dev), you will get Invoke url test on postman