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AWS Lambdas
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-> AWS lambdas are used to achieve serverless computing.

-> Serverless computing means run the application without thinking about servers.

-> AWS will take care of servers required to run our application.

=> The main advantage of serverless computing is it works based on 'Pay as you use' model.

=> If your application code is executed then only bill be generated. If nobody accessing your
application then no bill.


  code executed for only 5 mins : bill will generate only for 5 mins


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Running Java Code with AWS Lambda
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1) Create Lambda Function with 'java 21' runtime

        - Enable Functional URL
        - Auth Type None (Public Access)

Note: Once lambda function got created we can see URL to access that function.

2) Access Lambda function using its URL.

### Git Repo For JAR download : https://github.com/ashokitschool/Jars

2) Upload jar file in 'Code Source'

3) Configure Handler in Runtime

                Class Name : in.ashokit.LambdaHandler

                Method Name : handleRequest

Handler Syntax : className :: methodName

Ex: in.ashokit.LambdaHandler::handleRequest

4) Access Lambda function using its URL and see the response


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Static website deployment
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Approach-1) S3 static website hosting

Approach-2) Take EC2 VM + Install HTTPD + Run Static website

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Dynamic Website Deployment
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Approach-1) Take EC2 VM Then install required softwares and run your application.
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Approach-2) Elastic Beanstack (PaaS)

Approach-3) Lambdas (Serverless Computing)