# The Conveyor Belt Stack

Tonight we will create a bucket with two html pages. First one index.html will list all our projects moving forward.

A screenshot of a computer research website

AI-generated content may be incorrect.

Conveyor Belt Example, which will help us learn about stacks.

A screenshot of a computer

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## AWS Lambda

From your main login page, type in Lambda and Press create a function

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Create Function  
**Create a New AWS Lambda Function**

1. Log in to your **AWS Management Console**.
2. Navigate to **AWS Lambda** → **Create function**.
3. Choose **"Author from scratch"**.
4. Function name: CICS213\_S2025\_PostfixEvaluatorLambda (add your initials if needs to be unique)
5. Runtime: **Java 17**
6. Choose an execution role: Select **"Create a new role with basic Lambda permissions"**.
7. Click **"Create function"**.

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## Create a general purpose S3 bucket

A screenshot of a bucket list

AI-generated content may be incorrect. Choose Bucket and use last weeks bucket details.

A screenshot of a computer

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A screenshot of a bucket version

AI-generated content may be incorrect. check: “I acknowledge …”

A screenshot of a bucket key

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A screenshot of a computer

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Press Create Bucket

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I called my cics213-spring2025-jaf for the home version (this is like version 5 too).

## Create HTML Documents

## Load HTML Documents

A screenshot of a computer

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## Create New Amplify App

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**Create new app**

A screenshot of a computer

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Create app jaf-CICS213-applaunch, modify your initials.

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### Need to get second link ID and call from Index.html

A close-up of a computer screen

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Edit Permissions

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Save changes