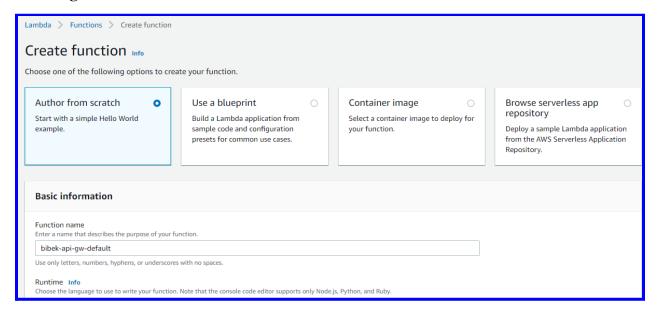
### **Create two Lambda Functions**

# First Lambda function returns 200 Response as {"Hello": "Default"}

## **Home Page of Lambda Function**

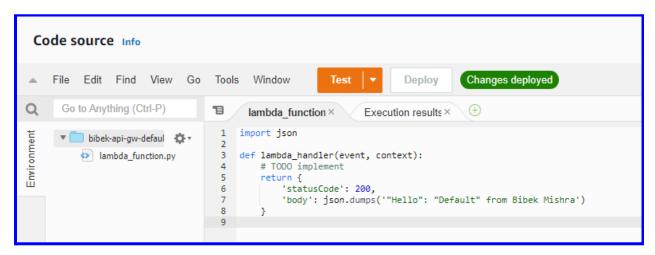


### **Creating First Lambda Function- Default**



8 J		
Function name		
Enter a name that describes the purpose of your function.		
bibek-api-gw-default		
Use only letters, numbers, hyphens, or underscores with no spaces.		
Runtime Info		
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.		
Python 3.9 ▼		
Architecture Info		
Choose the instruction set architecture you want for your function code.		
○ x86_64		
arm64		
Permissions Info		
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when a	idding triggers.	
▶ Change default execution role		
► Advanced settings		
	Cancel	Create function
	Cancer	create function

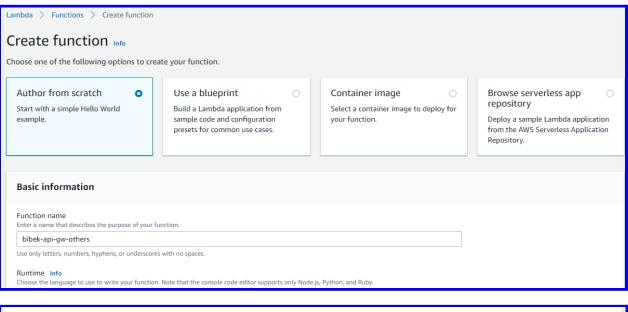
### **Code of the first Lambda function**

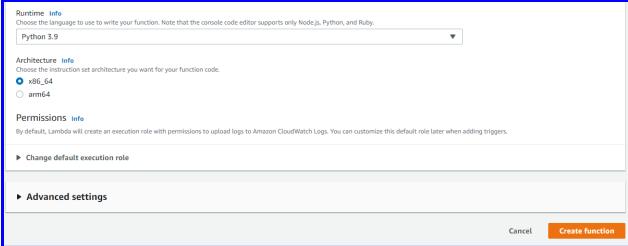


# Second Lambda function returns 200 Response as

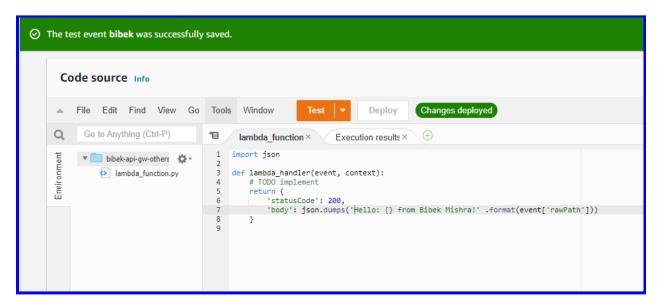
## {"Hello": "{Dynamic route name}"}

### **Creating Lambda function 2**



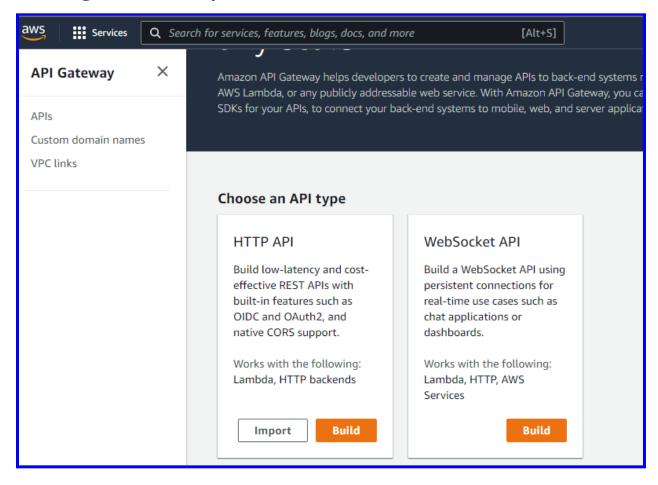


### **Code of 2nd Lambda Function**

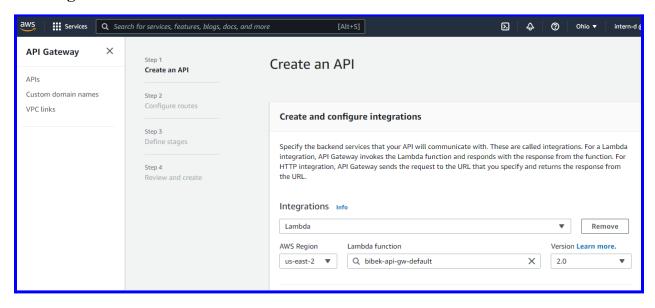


# Configure API Gateway with that hits first lambda function on / and the second lambda function on /\*

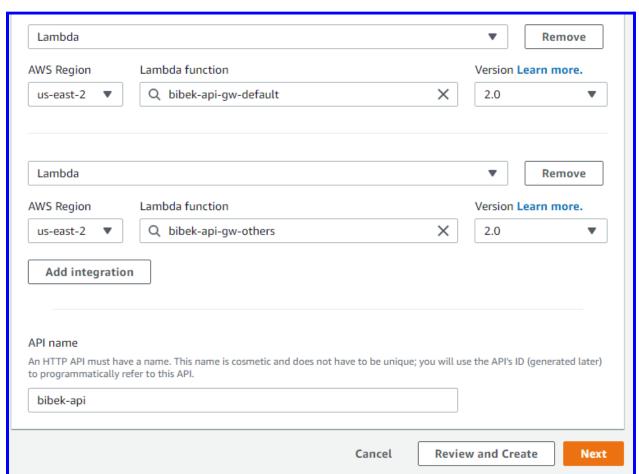
### **Home Page of API Gateway**



### **Building HTTP API**

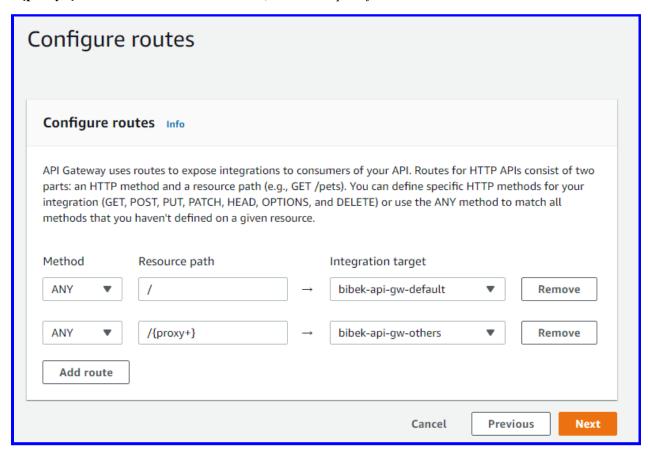


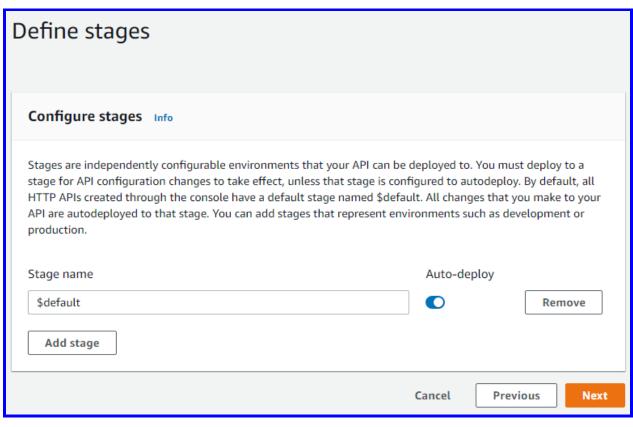
### **Added Two Lambda Function Integration**

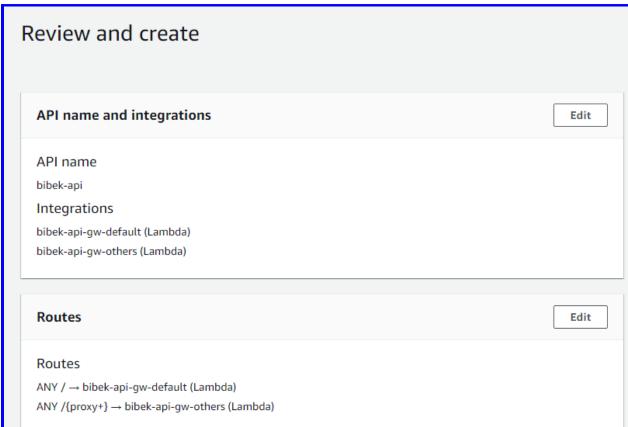


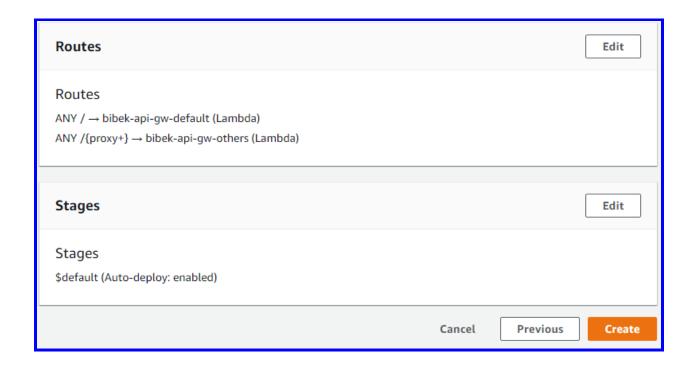
### Configuring routes.

- "/" for default gateway, to serve request for "/"
- "/{proxy+}" for second Lambda function, to serve request for all others than "/"

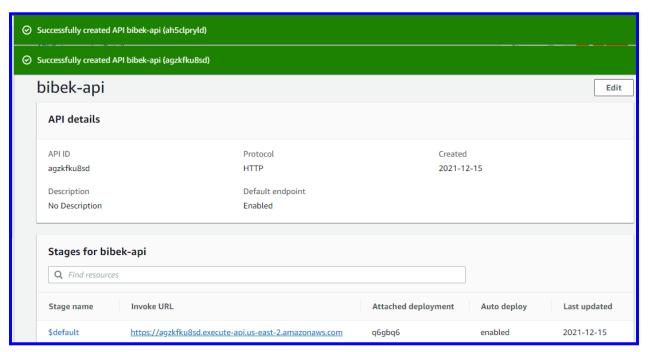






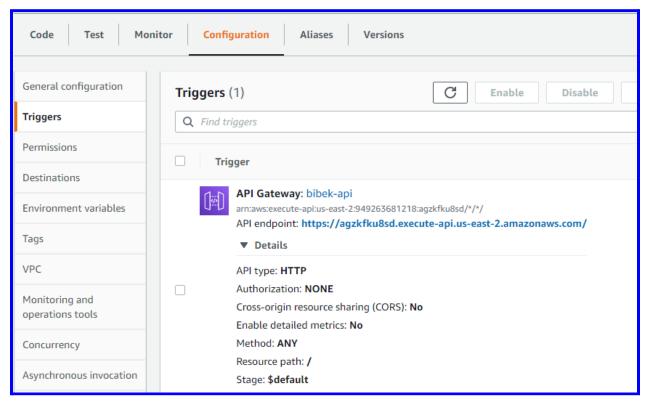


### After successfully creating API gateway with two Lambda function Integrations

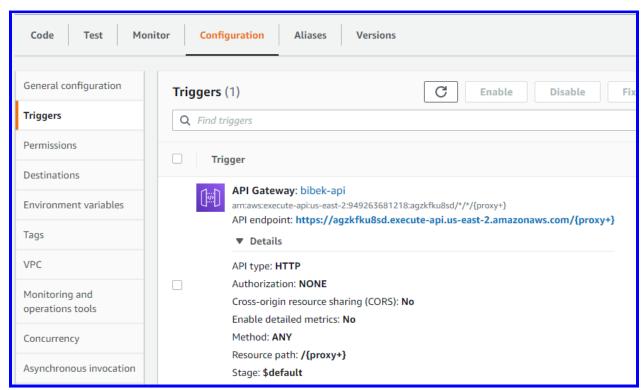


### We can see the added triggers for API GW in Respective Lambda Functions

Lambda Function 1 - Triggers



### Lambda Function 2 - Triggers



#### While Browsing the domain of API GateWay

