```
!pip install pika
```

```
    Collecting pika
      Downloading pika-1.3.2-py3-none-any.whl (155 kB)
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    Installing collected packages: pika
    Successfully installed pika-1.3.2
```

```python
import pika
```

```python
# Connect to RabbitMQ server
parameters = pika.URLParameters('amqps://gismdphv:DUr0vXRMRC9hq1I5EOWV6Sg_suF1C9Oo@porpoise.rmq.cloudamqp.com/gismdphv')
connection = pika.BlockingConnection(parameters)
channel = connection.channel()

# Declare a queue
channel.queue_declare(queue='hello')

# Publish a message
channel.basic_publish(exchange='', routing_key='hello', body='Hello, RabbitMQ!')

print(" [x] Sent 'Hello, RabbitMQ!' ")

# Close the connection
connection.close()
```

```
 [x] Sent 'Hello, RabbitMQ!'
```

```python
# Connect to RabbitMQ server
parameters = pika.URLParameters('amqps://gismdphv:DUr0vXRMRC9hq1I5EOWV6Sg_suF1C9Oo@porpoise.rmq.cloudamqp.com/gismdphv')
connection = pika.BlockingConnection(parameters)
channel = connection.channel()

# Declare a queue
channel.queue_declare(queue='hello')

def callback(ch, method, properties, body):
  print(" [x] Received %r" % body)

# Consume messages
channel.basic_consume(queue='hello', on_message_callback=callback, auto_ack=True)

print(' [*] Waiting for messages. To exit press CTRL+C')
channel.start_consuming()

# Close the connection
connection.close()
```

```
    [*] Waiting for messages. To exit press CTRL+C
    [x] Received b'Hello, RabbitMQ!'
```

```python
connection.close()
```