

```
import os
import re
import imb_db

dsn_driver = "{IBM DB2 ODBC DRIVER}"
dsn_database = "database_name"
dsn_hostname = "hostname"
dsn_port = "port"
dsn_protocol = "TCPIP"
dsn_uid = "username"
dsn_pwd = "password"

dsn = (
    "DRIVER={0};"
    "DATABASE={1};"
    "HOSTNAME={2};"
    "PORT={3};"
    "PROTOCOL={4};"
    "UID={5};"
    "PWD={6};").format(dsn_driver, dsn_database, dsn_hostname,
dsn_port, dsn_protocol, dsn_uid, dsn_pwd)
```

```
from flask import Flask
from ibm_botocore.client import Config
from ibm_botocore.exceptions import ClientError
import ibm_boto3

app = Flask(__name__)
```

```
COS_ENDPOINT = 'https://s3.us.cloud-object-  
storage.appdomain.cloud'  
COS_API_KEY_ID = 'your-api-key'  
COS_AUTH_ENDPOINT = 'https://iam.cloud.ibm.com/identity/token'  
COS_RESOURCE_CRN = 'your-resource-crn'  
COS_BUCKET_LOCATION = 'us-standard'
```

```
cos_client = ibm_boto3.client('s3',  
    ibm_api_key_id=COS_API_KEY_ID,  
    ibm_service_instance_id=COS_RESOURCE_CRN,  
    ibm_auth_endpoint=COS_AUTH_ENDPOINT,  
    config=Config(signature_version='oauth'),  
    endpoint_url=COS_ENDPOINT)
```

```
@app.route('/')  
def hello_world():  
    try:  
        cos_client.upload_file('/path/to/local/file', 'my-bucket', 'my-  
object')  
        return 'File uploaded successfully'  
    except ClientError as e:  
        return 'Error uploading file: {}'.format(e)
```