1) Open Bluemix Page http://console.ng.bluemix.net/

2) Download Bluemix CLI https://clis.ng.bluemix.net/ui/home.html and Install.

3) Download Python Flask application from the below Github link
   https://github.com/mahadev-khapali/watson-machine-learning/tree/master/ml-lab1/diabetes-app.zip

4) Unzip it and open the folder `diabetes-app`

5) Edit fields `name` and `host` in the file `manifest.yml` to New name.

6) Update the fieldnames `username`, `password` and `scoring_endPoint` in the file
`MLTutorial.py` with your scoring deployment details found in Model Builder UI.

```python
import urllib3, requests, json, os
from flask import Flask, render_template, request
from flask_bootstrap import Bootstrap
from flask_wtf import FlaskForm
from wtforms import StringField, SubmitField, RadioField, FloatField, IntegerField
from wtforms.validators import Required, Length, NumberRange
url = 'https://ibm-watson-ml.mybluemix.net'
username = '5015d396-50a5-46d2-ae64-cab816852e7f'
password = '3621d6f6-f18a-4eea-9cf4-b8ace4adca20'
scoring_endpoint = 'https://ibm-watson-ml.mybluemix.net/v3/wml_instances/cb5bd88b-ea9c-4854-b515-55339ef7be7f/published_models/b31e58c4-55ad-44
app = Flask(__name__)
app.config['SECRET_KEY'] = 'secretpassw0rd'
bootstrap = Bootstrap(app)
class TentForm(FlaskForm):
  Glucose = FloatField('Your Glucose')
  BloodPressure = FloatField('Your BloodPressure')
  Insulin = FloatField('Your Insulin')
  BMI = FloatField('Your BMI')
  Age = FloatField('Your Age', validators=[NumberRange(1,100)])
  submit = SubmitField('Submit')
```

7) cf login

8) `cf push <Name provided in manifest.yml>`

For eg: `cf push diabetes-app`

```
[Kishore:diabetes-app Kishore$ cf push diabetes-app
Using manifest file /Users/kishore/Desktop/WML App Demo/diabetes-app/manifest.yml

Creating app diabetes-app in org vegoutha@in.ibm.com / space Spark-NGP as vegoutha@in.ibm.com...
OK

Using route diabetes-app.mybluemix.net
Binding diabetes-app.mybluemix.net to diabetes-app...
OK

Uploading diabetes-app...
Uploading app files from: /Users/kishore/Desktop/WML App Demo/diabetes-app
Uploading 5K, 11 files
Done uploading
OK
```