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(121)

LECTURE-12

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CREATING PYTHON CODE IN HTML:

i/p - `def main():`

`a = int(input("Enter a number = "))`

`Print("*" * 5)`

`Print()`

`Print("user entered {}".format(a))`

`Print()`

`Print("*" * 5)`

`if __name__ == '__main__':`

`main()`

O/p - Enter a number = 10

10

1/p - from flask import Flask

(122)

app = Flask(__name__)

@app.route('/')
def index():

return "Hello world"

if(__name__ == '__main__'):

app.run()

localhost:5000

O/p - Hello World.

1/p - from flask import Flask, render_template

app = Flask(__name__)

@app.route('/login/')

def index():

return render_template('SIGN IN PAGE.html')

if(__name__ == '__main__'):

app.run(debug = True)

O/p - SIGN IN PAGE

NOTE: 2 return statements can't be given in
the html code. (123)

BENIFITS OF USING PYTHON IN WEB DEVELOPMENT:

↳ Deployment time will be less compared to others

↳ Highly flexible

↳ Resources and libraries are in plenty.

↳ Has got a Google App Engine.

↳ Maintainable features can be incorporated swiftly.

↳ powerful web development frame works.

↳ Data analytics libraries of python are Impeccable.