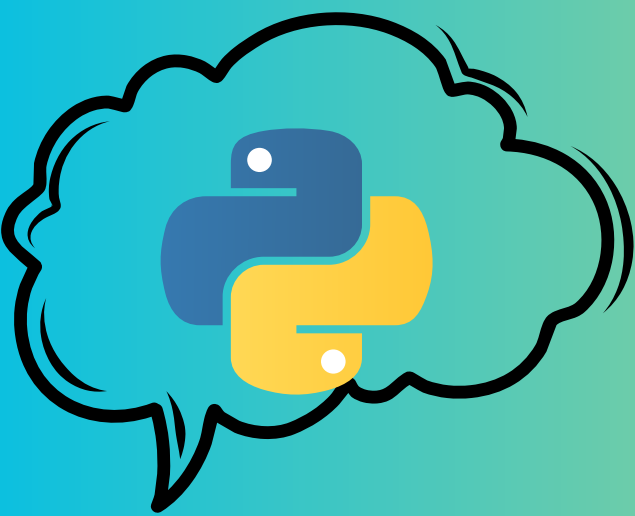


GENERATE IDCARD USING PYTHON





**Are you software
developer. This
project is for you**



Prediction of the project



Let's jump to coding zone



```
In [1]: #import Libraries
from PIL import Image, ImageDraw, ImageFont
import random
import os
import datetime
```

```
In [2]: #RGB-red blue green(combinations of three layers),(255, 255, 255)-> means white colour;
image = Image.new('RGB', (1000,900), (255, 255, 255))
draw = ImageDraw.Draw(image)
```

```
In [3]: #font type
font = ImageFont.truetype('arial.ttf', size=45)
os.system("ID CARD Generator")
```

Out[3]: 1

```
In [4]: #creating id card with disply the current time:
d_date = datetime.datetime.now()
reg_format_date = d_date.strftime("%d-%m-%Y\t ID CARD Generator\t %I:%M:%S %p")
print (reg_format_date)
```

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```
In [5]: #company name
(x, y) = (50, 50)
message = input('\nEnter Your Company Name: ')
```

id-card

June 16, 2023

```
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from PIL import Image, ImageDraw, ImageFont
import random
import os
import datetime
```

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reg_format_date = d_date.strftime("%d-%m-%Y\t ID CARD Generator\t %I:%M:%S %p")
print (reg_format_date)
```

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```
[5]: #company name
(x, y) = (50, 50)
message = input('\nEnter Your Company Name: ')
company=message
color = 'rgb(0, 0, 0)'
font = ImageFont.truetype('arial.ttf', size=80)
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Company Name: IBM

```
[6]: # adding an unique id number,user random number
(x, y) = (600, 75)
idno=random.randint(10000000,90000000)
```

```
message = str('ID '+str(idno))
color = 'rgb(0, 0, 0)' # black color
font = ImageFont.truetype('arial.ttf', size=40)
draw.text((x, y), message, fill=color, font=font)
```

```
[7]: #name
(x, y) = (50, 250)
message = input('Enter Your Full Name: ')
name=message
color = 'rgb(0, 0, 0)' # black color
font = ImageFont.truetype('arial.ttf', size=45)
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Full Name: V.VEL

```
[8]: #gender
(x, y) = (50, 350)
message = input('Enter Your Gender: ')
color = 'rgb(0, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
#age
(x, y) = (250, 350)
message = input('Enter Your Age: ')
color = 'rgb(0, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Gender: MALE

Enter Your Age: 35

```
[9]: #date of birth
(x, y) = (50, 450)
message = input('Enter Your Date Of Birth: ')
color = 'rgb(0, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Date Of Birth: 09/09/1988

```
[10]: #blood group
(x, y) = (50, 550)
message = input('Enter Your Blood Group: ')
color = 'rgb(255, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Blood Group: B+

```
[11]: #mobilenumber
(x, y) = (50, 650)
message = input('Enter Your Mobile Number: ')
```

```
temp=message
color = 'rgb(0, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Mobile Number: 8970678905

```
[12]: #address
(x, y) = (50, 750)
message = input('Enter Your Address: ')
color = 'rgb(0, 0, 0)' # black color
draw.text((x, y), message, fill=color, font=font)
```

Enter Your Address: TAMILNADU

```
[15]: #Create id card
image.save(str(name)+'.png')
```

```
[16]: print('\n\n\nYour ID Card Successfully created in a PNG file '+name+'.png'))
```

Your ID Card Successfully created in a PNG file V.VEL.png

[]:

[]:

**Finally found
new id card**



IBM

ID 38302548

V.VEL

MALE 35

09/09/1988

B+

8970678905

TAMILNADU