

```
#!/usr/bin/env python
# coding: utf-8
```

```
# In[1]:
```

```
''' this programme is made as a prototype to generate gmail of a user using his/her input data.
```

```
Year of creation: 2023
```

```
Date of creation: 23 october
```

```
Time of creation: 7:55 PM
```

```
date of complatation:26 october
```

```
time of complatation:10:30 PM
```

```
Language used: python
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```
interpretor: jupyter
```

```
module used:
```

```
RANDOM
```

```
function used : input,if elif,else,isalpha,isalnum,isdigit,for(loop),len
```

```
by: HARSH
```

```
'''
```

```
import random as r
```

```
fname=str(input("your first name::-"))
```

```
first=fname.upper()
```

```
lenn1=len(fname)
```

```
if not fname.isalpha():
```

```
    print("name cant be numeric")
```

```
elif lenn1>=10 or lenn1<=3:
```

```
    print("limit exceed! or max 4 character ")
```

```
elif fname==" ":
```

```
    print("name cant be blank")
```

```
else:
```

```
    lname=str(input("your last name::-"))
```

```
    last=lname.upper()
```

```
    lenn2=len(lname)
```

```
    if not lname.isalpha():
```

```
        print("name cant be numeric")
```

```
    elif lenn2>=10 or lenn2<=3:
```

```
        print("limit exceed! or max 4 character ")
```

```
    elif lname==" ":
```

```
        print("name cant be blank")
```

```
    else:
```

```
        contact=(input("mobile number::-"))
```

```
        lenn3=len(contact)
```

```
        if contact==" ":
```

```
            print("number cant be blank")
```

```
        elif lenn3>=11 or lenn3<10:
```

```
            print("number more than 10 or not proper ")
```

```
        elif not contact.isdigit():
```

```
            print("number cant be alphabetic")
```

```
        else:
```

```
            date=input("enter date of birth(00::-)")
```

```
            intt2=int(date)
```

```
            lenn4=len(date)
```

```
            dates=[y for y in range(1,31)]
```

```
            if date==" ":
```

```
                print("date cant be blank")
```

```
            elif intt2<1 or intt2>31:
```

```
                print("enter valid date or exceed! ")
```

```
            elif lenn4>=3 or lenn4<1:
```

```
                print("length exceed ")
```

```

elif not date.isdigit():
    print("enter numeric format(00)")
else:
    month=str(input("enter your birth month(jan):- "))
    big=month.upper()

```

```

months=('january,february,march,april,may,june,july,august,september,october,november,december')

```

```

if month==" ":
    print("month cant be blank")
elif not month in months:
    print("month not match with months name")
elif not month.isalpha():
    print("please enter full month name")
else:
    year=input("enter birth year(0000):-")
    intt=int(year)
    lenn5=len(year)
    years=[y for y in range(1940,2099)]
    if year==" ":
        print("year cant be blank")
    elif intt<=1940 or intt>2099:
        print("enter valid age ( from 1940) or exceed! ")
    elif lenn5>=5:
        print("age character exceed")
    elif not year.isdigit():
        print("please enter in numeric:- ")
    else:
        print("")
        print('''DO YOU HERE BY CONFIRMS THAT ABOVE INFORMATION IS CORRECT AND
        ALLOWS OUR TERMS AND CONDITIONS!

```

```

''')
print("                                PLEASE SELECT (y=yes n=no)")

```

```

conformation=input("enter(y/n):- ")
if conformation=="n":
    print("sorry u declined")
elif conformation=="y" :

```

```

    range1=r.randrange(4,10,1)
    join1=str(range1)

```

```

    range2=r.randrange(1,10,3)
    join2=str(range2)

```

```

    range3=r.randrange(5,10)
    join3=str(range3)

```

```

    lower=first.lower()
    lower2=last.lower()
    print("")

```

```

    print(''                                --[USER INFO]--                                ''')

```

```

    print("first name:>",first)
    print("last name:>",last)
    print("contact:>","(+91)"+(""+)+contact)
    print("DOB:>",date+"-"+big+"-"+year)
    print("your email id is_")

```

```

    print("")
    print(lower+join1+join2+"@gmail.com")
    print("                or")
    print(lower2+join2+join1+join3+"@gmail.com")
    print("                or")
    print(lower+lower2+join3+join1+"@gmail.com")
    print("                or")

```

```
print(lower2+lower+join2+join3+"@gmail.com")

else:
    print("wrong input")
```