

Random password generate

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In [43]: import string as s
import random as r
def mypass():
    upper=s.ascii_uppercase
    lower=s.ascii_lowercase
    number=s.digits
    special_char=s.punctuation
    while True:
        try:
            length=int(input('enter your password length:- '))
            break
        except:
            print('oops! that is not the valid number plz try agin')
    l=[]
    l.extend(list(upper))
    l.extend(list(lower))
    l.extend(list(number))
    l.extend(list(special_char))
    #r.shuffle(l)
    #print("".join(l[0:length]))
    z=''.join(r.sample(l,length))
    print(f'your password is:- {z}')
```

```
In [44]: mypass()
```

```
enter your password length:- 5
your password is:- y|"$&
```

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In [ ]:
```