```
-----IMPORTING MODULES-----
import string
import random
if __name__ == "__main__":
   s1 = string.ascii_lowercase
   s2 = string.ascii_uppercase
   s3 = string.digits
   s4 = string.punctuation
   pslen = int(input("Enter password lenght\n"))
   s = []
   s.extend(list(s1))
   s.extend(list(s2))
   s.extend(list(s3))
   s.extend(list(s4))
   random.shuffle(s)
   print("".join(s[0:pslen]))
```

```
Enter password lenght

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Your Password is:
r2g7-Yk!}$

Process finished with exit code 0
```