

In [1]:

```
#Latihan 1 Input
```

```
hobi = input("Masukan Hobi Anda : ")  
nama = input("Masukan Nama Anda : ")
```

```
print (f"Hobi anda {hobi}")  
print (f>Nama anda {nama[0]}")
```

Masukan Hobi Anda : Billiard
Masukan Nama Anda : Dikri Maulana
Hobi anda Billiard
Nama anda D

In [2]:

```
#Random Bilangan
```

```
...  
from random import randint  
angka_1 = randint(0,100)  
angka_2 = randint(0,100)
```

```
hasil = int(input(f"Berapakah hasil perkalian {angka_1} dan {angka_2} : "))  
print(f"Jawaban anda {hasil==angka_1 * angka_2}")
```

Berapakah hasil perkalian 90 dan 16 : 123
Jawaban anda False

In [17]:

```
#String
```

```
Dikri = "Belajar Pemrograman Python"  
print(Dikri[0:7])  
print(Dikri[3:7])  
print(Dikri[8:19])  
print(Dikri[13:17])  
print(Dikri[20:26])  
print(Dikri[20:22])  
print(Dikri[13:26])  
print(Dikri[8:26])
```

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In [*]:

```
def isEmailValid(email):
    content = email.split("@")

    haveNoSpace = email.find(" ") == -1

    isContent = len(content) == 2

    isIdentifier = content[0].isidentifier()

    isDomain = len(content) == 2 and content[1].find(".") != -1 and (not content[1].startswith(
        "http://") and not content[1].startswith("https://"))

    return haveNoSpace and isContent and isIdentifier and isDomain

emails = ["dikrimaulana@gmailcom", "dikrimaulana@gmail.com", "dikri.maulana@gmail.com", "dikri.maulana@gmail.com"]
print("Kasus contoh:")
for email in emails:
    isValid = isEmailValid(email)
    print(f"{email} => {isValid}")

print()
email_input = input("Masukan email: ")
is_email_input_valid = isEmailValid(email_input)
print(f"{email_input} => {is_email_input_valid}")
```

In []: