

Section 7 : Loops

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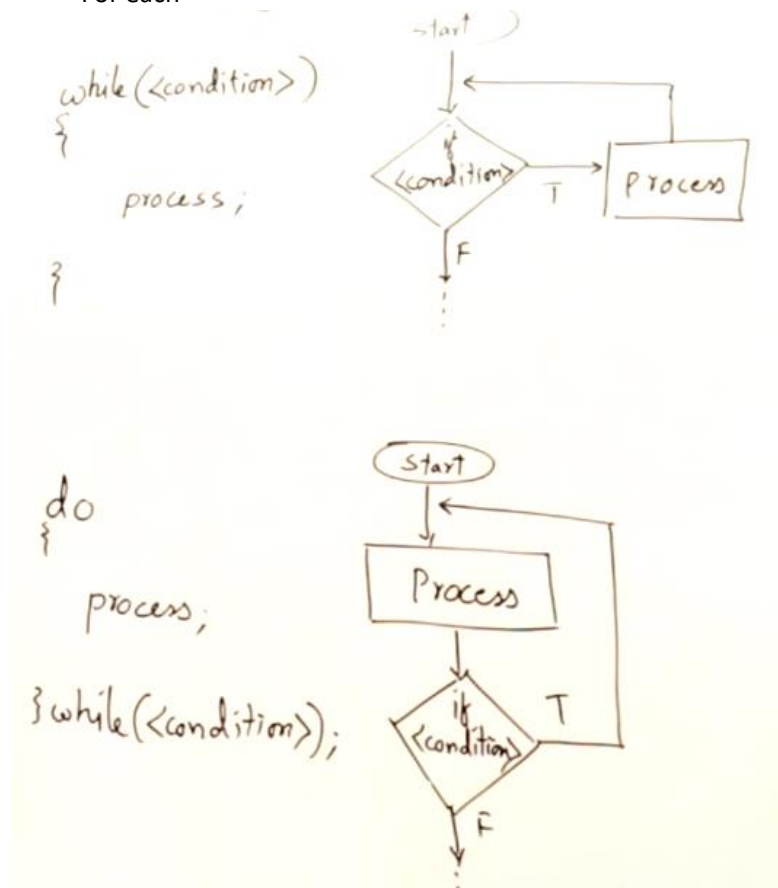
<https://www.linkedin.com/in/imRajat/>

<https://github.com/im-Rajat>

Section 7 : Loops

Loops :

- While
- Do while
- For
- For each



While loop :

```
int i=0;  
while (i<10)  
{  
    cout<<"Hello"\n;  
    i++;  
}
```

Do while loop :

```
int i=0;  
do  
{  
    cout<<"Hello\n";  
    i++;  
}while(i<10);
```

For loop :

```
for(int i=0;i<10;i++)  
{
```

```
cout<<i<<" Hello\n";  
}
```

- For loop is a counter-controlled loop.
 - usually for loop is written with counter i. for(int l=0;i<n;i++) here i is a counter.
- for loop can be written like this for(;;)