Data Structures

Abstract Data Type(ADT)

Team Emertxe

Abstract Data Type

Abstract Data Type

Ex: Turn on Light

Abstract Data Type

Ex: Turn on Light

functionality

Implementation

C Program

```
#include<stdio.h>
int main()
{
        printf("Hello\n");
        return 0;
}
```

EMERTXE

Abstract Data Type

Ex: Turn on Light

functionality

Implementation

C Program

```
#include<stdio.h>
int main()
{
        printf("Hello\n");
        return 0;
}
```

EMERTXE

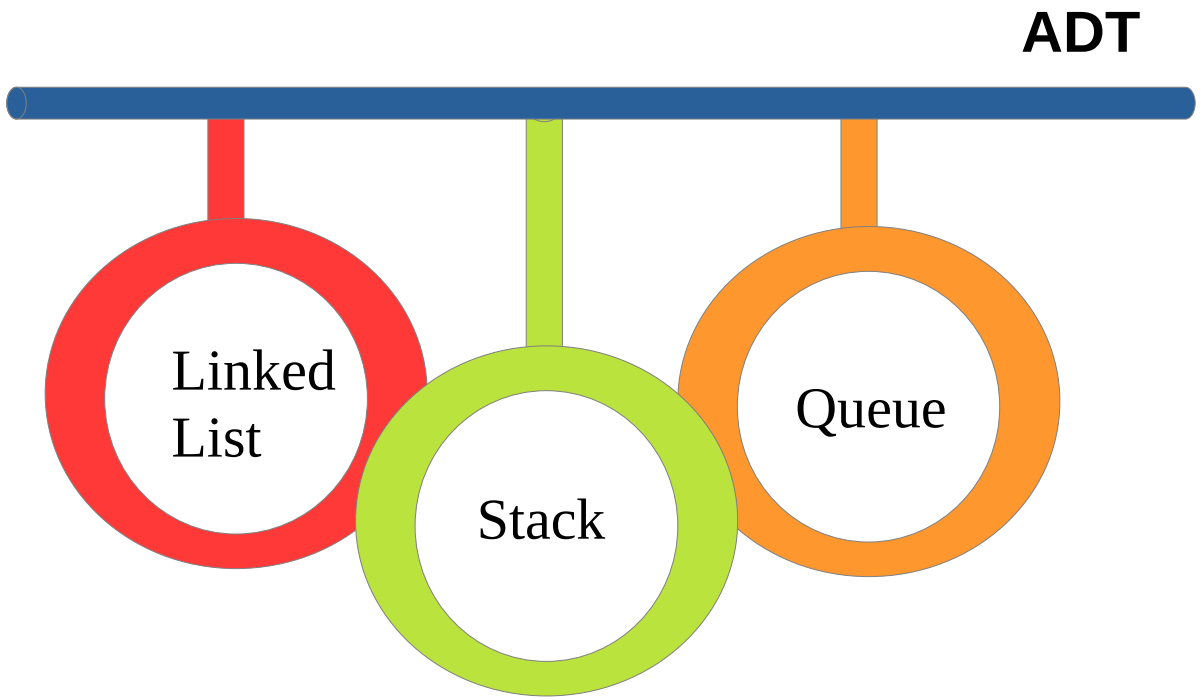
Abstract Data Type

ADT : Type defined interms of its data items and associated operations, in which functionality is known but the implementation is hidden.

Abstract Data Type

ADT : Type defined interms of its data items and associated operations, in which functionality is known but the implementation is hidden.

- Python
- Java
- Javascript



EMERTXE

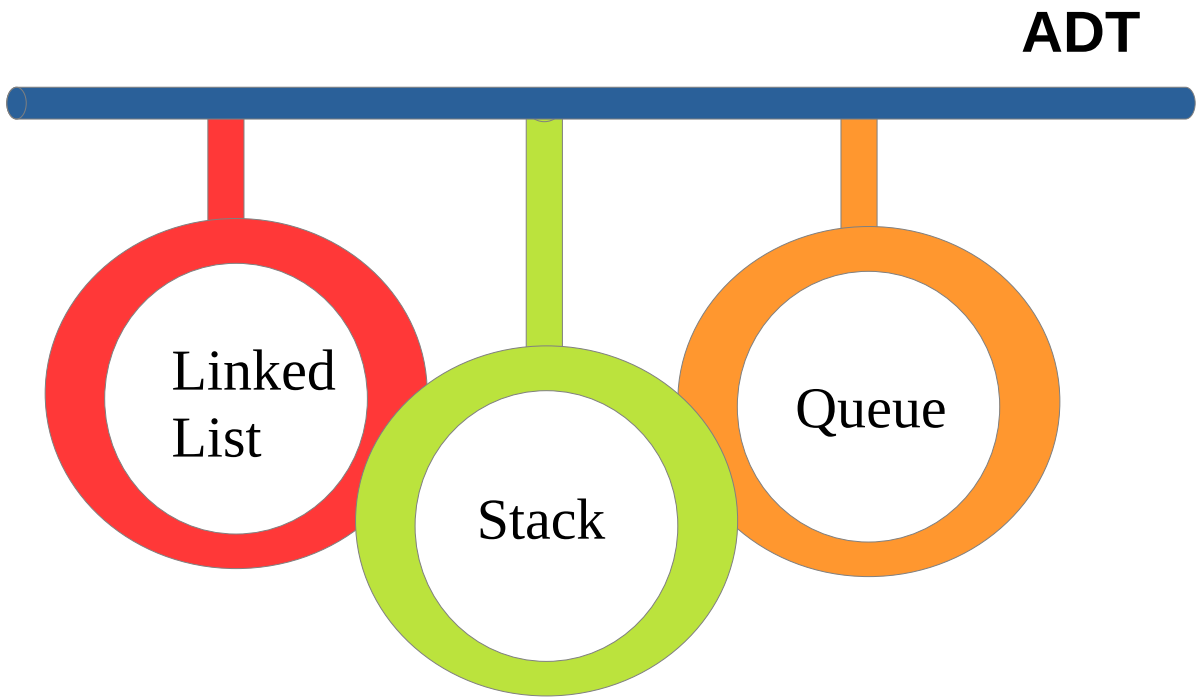
Abstract Data Type

ADT : Type defined interms of its data items and associated operations, in which functionality is known but the implementation is hidden.

- Python
- Java
- Javascript

Some of operations are :

- append()
- pop()
- isempty()
- insert()



EMERTXE

Stack -Introduction