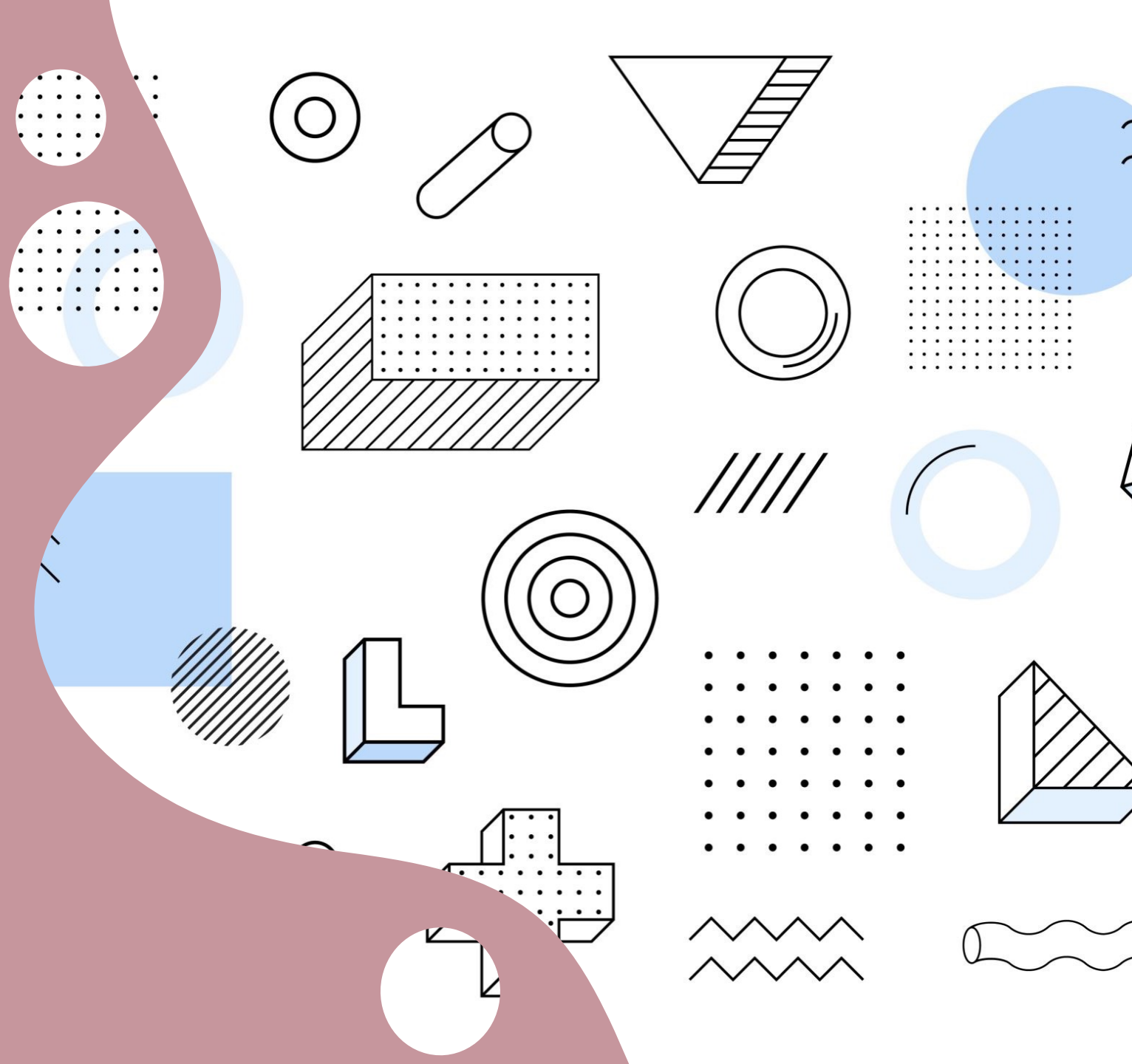


Struct and Class



Struct

Struct keyword

tag or structure tag

```
struct geeksforgeeks  
{  
    char _name [10];  
    int id [5];  
    float salary;  
};
```

Members or
Fields of structure



Class

keyword

user-defined name

class **ClassName**

{ **Access specifier:** //can be private,public or protected

Data members; // Variables to be used

Member Functions() { } //Methods to access data members

}; // Class name ends with a semicolon

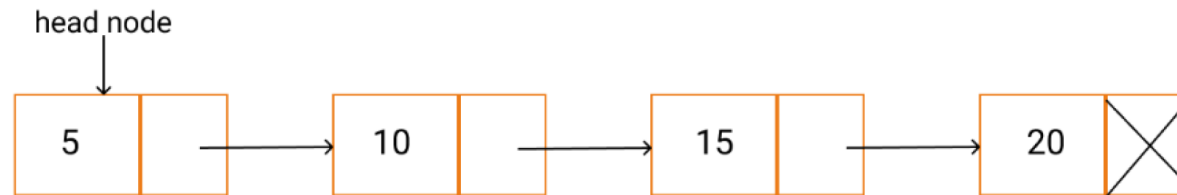
Linked list

Listas ligadas

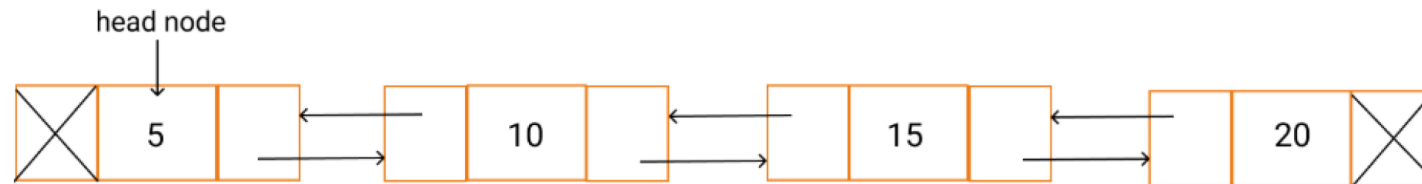


Linked List

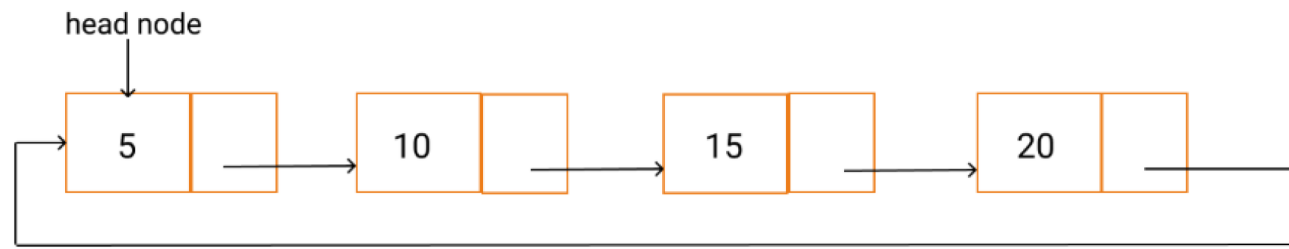
Singly Linked List



Doubly Linked List



Circular Linked List



Singly Linked List

```
// Node of a singly linked list
class Node {
public:
    int data;

    // Pointer to next node in LL
    Node* next;
};
```

