Array - it is fixed it’s not shrinkable, it’s not expandable

Pro - it’s fast because it’s using indexing 0,1,2,3,

Cons - it is fixed it’s not shrinkable , it’s not expandable

LinkedList – it is part of collection it’s working with node one node have another node address last one has null address

Pro – its is shrinkable it’s expandable you can add value in between the data starting the data

Cons – it’s not fast it’s consume memory because it is provide address to all of the node searching is slow .

When we use – when we need to perform add, delete, update, operation.

Stack: is ADT abstract data type

When you add element if there is no space stack is full it will give you an error

Add-Error : stack is overflow, overflow

If there is no element and you try to delete it will give you an error also

Delete-Error: Stack is underflow, underflow