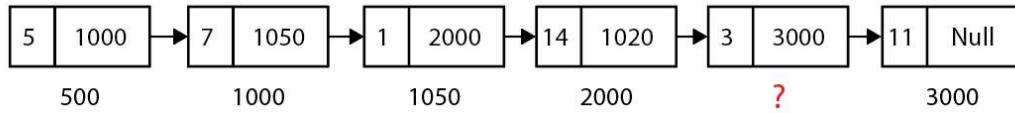


## Module-5



- Why do you think linked-list requires more memory than an array when storing the same number of elements?
- Write down Three Limitations of the array which can be solved by the use of Linked List
- What is the value of Head?
- What is the value of ? marked address location?
- What will be the value of Head->Next->Next->Value?
- What will be the value of **Sum** following pseudocode snippets?

```
Sum = 0
Temp = Head
While ( Temp -> Next != 1020){
    Sum += Temp-> value
    Temp = Temp -> Next
}
Sum -= Temp -> value;
```