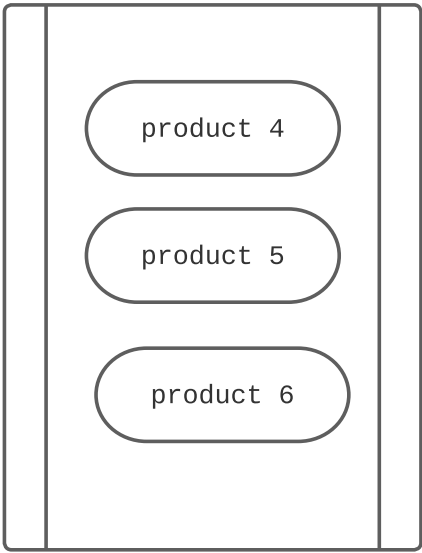


Logical Order vs Physical Order

when insert unsorted data to clustered index table and all rows will be stored on the same page Like :

```
Insert into [dbo].[Product] Values ( 5 , 'Product 5' , 100 , 20 );
Insert into [dbo].[Product] Values ( 6, 'Product 6' , 120, 17);
Insert into [dbo].[Product] Values ( 4, 'Product 4' , 50, 26);
```

you think the data will be stored with physical order in the same page like :



but actually database engine will stored them as they insert first , then will sort or logically order them by offset array and the data will be appear as they ordered physically.

