

## Section - 4

Q1 Write python program to reverse give string "INDIA". Define the Lambda Expression in detail.

Ans

```
a = "INDIA"  
a = a[::-1]
```

Python allows you to create anonymous function i.e functions having no names using a facility called lambda function.

Lambda are small function it can have any no. of arguments. The result is the value when lambda is applied on the argument. There is no need of return statement in lambda.

Example :- for multiplying two numbers.  
 $x = \text{lambda } x, y : x \times y$   
 $x = (12, 3)$

Output - 36.