

Program to rev string "INDIA"

```
str = "INDIA"  
print (str [5::-1])
```

Lambda Expression :-

In python, anonymous function mean that a function is without a name. As we already know def keyword is used to define the normal function & the lambda keyword is used to create anonymous. It has the following syntax:

lambda arguments : expression

- This function can have any number of argument but only one expression, which is evaluated and returned.
- One is free to use lambda function whenever function objects are required.
- You need to keep in your knowledge that lambda function are syntactically restricted to a single expression.
- It has various uses in particular fields of programming besides other types of expression.
- Lambda definition does not include a "return" statement, it always contains an expression which is returned. We can also input a lambda definition anywhere a function is expected & we didn't have to assign it a variable to call.

this is the simplicity of lambda function.

Ex : `lambda x : print(x)`

`lambda x, y : x + y`

Creating a lambda function

Ex : —

Argument
list

`:` represents beginning of the function

`lambda x, y : x + y`

Expression

lambda keyword represent an anonymous function is being created.