

# LAB 6 : Program to check a Substring is present in a given String

In [ ]:

## Function Defination

In [3]:

```
def find_substring(str, substr):
    t = 0
    Len = len(str)
    i = 0
    for i in range(Len):
        if t == len(substr):
            break
        if str[i] == substr[t]:
            t+=1
        else:
            t = 0
    if t < len(substr):
        return -1
    else:
        return i-t
```

## Driver Code

In [5]:

```
if __name__ == '__main__':
    str = "SVKM's Institute od Technology"
    substr = "Tech"
    rep = find_substring(str, substr)

    if rep == -1:
        print("Substring is not present in given string")
    else:
        print("Substring is present in given String",rep)
```

Substring is present in given String 20