

## HATFD1010

### Rotate a String Left by K Positions

Write a program to rotate a given string `s` left by `k` positions without using any built-in string functions. For example, rotating "abcdef" by 2 would give "cdefab".

**Instructions:** Do not use built-in rotation or substring functions. Implement the logic manually.

### Program:

```
def rotate_string_left(s, k):
    k %= len(s)
    rotated_s = ""
    for i in range(len(s)):
        rotated_s += s[(i + k) % len(s)]
    return rotated_s

string = "abcdef"
n = int(input("Enter the value for Rotation:"))
k = n
rotated_string = rotate_string_left(string, k)
print(rotated_string)
```

### Sample Inputs:

**If k = 2 : abcdef = cdefab**  
**If k = 3 : akshay = hayaks**  
**If k = 4 : hashagile = agilehash**