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Course - BCA 6th Sem Sec A

Subject - Information Security and Cyber Laws

(5)
```
def encrypt (text, s):
    result = " "
    for i in range (len (text)):
        char = text [i]
        if (char . isupper ( )):
            result += chr ((ord (char) + s-65) % 26+65)

        else:
            result += chr ((ord (char) + s-97) % 26+97)


return result
text = " ATTACKFROMNORTH "
s = 3
print "Text : " + text
print "shift : " + str(s)
print "Cipher : " + encrypt (text, s)
```

```
(5)  def decrypt (string):
        result = " "
        for char in string:
            if char == ' ':
                result = result + char
            else if char.isupper():
                result = result + chr((ord(char) - 3 - 65) % 26 + 65)
            else:
                result = result + chr((ord(char) - 3 - 97) % 26 + 97)
        return result

text = " DWWDFNIURPQRWK "
print (" cipher string : ", text )
print (" Decrypted Text : ", decrypt (text))
```