



## ☆ String\_Decrypt

A class **string1** allocates appropriate memory (using new operator) to a string **passed from the main function**, and then decrypt the string, by subtracting 3 to the ASCII value of each alphabet of the string.

**Sample Input:**

Deklodvkd

**Sample Output:**

Abhilasha

### YOUR ANSWER

We recommend you take a quick tour of our editor before you proceed. The timer will pause up to 90 seconds for the tour.



Start tour

Original code

C++





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to test enc

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6 ▼ {
7     private:
8         int len;
9         char *str;
10    public:
11        stringl();
12        stringl(char *s);
13        ~stringl();
14        void show_stringl();
15        void decrypt( );
16 };

17 stringl::stringl()
18 ▼ {
19     cin>>str;
20 }
21 stringl:: stringl(char *s)
22 ▼ {
23     str=new char[100];
24     strcpy(str,s);
25 }
26 stringl:: ~stringl()
27 ▼ {
28     delete str;
29 }
30 void stringl::show_stringl()
31 ▼ {
32     cout<<str;
33 }
34 void stringl::decrypt()
35 ▼ {
36     int i;
37     for(i=0;i<strlen(str);i++)
38 ▼     {
39         str[i]=str[i]-3;
40     }
41 }

42 int main()
43 ▼ {
44
45     char newstr[100];
46     cin>>newstr;
47     stringl str1(newstr);
48     str1.decrypt();

```



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to test end



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(You can submit any number of times)



 [Download sample test cases](#) *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*

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