```
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 1
Enter String : ACTGC
A molecule is created with Molecule id 1.
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 1
Enter String : CATGT
A molecule is created with Molecule id 2.
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 4
Enter Molecule Id : 1
Molecule has been splitted and A new molecule with Molecule Id 3 has
been created.
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 2
Enter Molecule Id : 1
Enter chain Id(0-alpha,1-beta) : 0
Enter Nucleotide(A,G,C,T) : A
Enter position : 2
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 5
```

```
Enter Molecule Id : 1
Molecule 1 :
A-A-C-T-G-C
| | | | | |
T-T-G-A-C-G
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecule
7.Quit
Enter your Choice : 3
Enter Molecule Id : 2
Enter position : 3
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecules
7.Quit
Enter your Choice : 6
Molecule 1 :
A-A-C-T-G-C
| | | | | |
T-T-G-A-C-G
Molecule 2 :
C-A-G-T
| | | |
G-T-C-A
Molecule 3 :
A-C-T-G-C
| | | | |
T-G-A-C-G
Menu :
1.Create Molecule
2.Insert
3.Delete
4.Split
5.Print Molecule
6.Print All Molecules
7.Quit
Enter your Choice : 7
```