

Q1. Explain delete() method of StringBuffer class?

Ans: It is used to delete more than one character at a time then we should go for delete method

Syntax:

```
delete(int start,int end);
```

```
class A1{
```

```
    public static void main(String args[]){
```

```
        StringBuffer s=new
```

```
StringBuffer("welcome to bhopal");
```

```
        System.out.println(s);
```

```
        s.delete(3,6);
```

```
        System.out.println(s);
```

```
}  
}
```

Q2. Explain StringBuffer class
setCharAt()?

Ans: It is used to update String Buffer
Object

Syntax:

```
setCharAt(int position,char);
```

```
class A1{
```

```
    public static void main(String args[]){
```

```
StringBuffer s=new  
StringBuffer("AMAN");  
  
System.out.println(s);  
  
s.setCharAt(0,'N');  
  
System.out.println(s);
```

```
}
```

```
}
```

Q3. Write a java program to update all vowel by Z in the Given String?

Enter Any String: **welcome**

wZlcZmZ

```
class A1{  
    public static void main(String  
args[]){  
        StringBuffer s=new  
StringBuffer("welcome");  
        System.out.println(s);  
        for(int i=0;i<s.length();i++){  
            char c=s.charAt(i);  
            if(c=='a' || c=='i' || c=='o' || c=='u' || c=='e'  
)
```

```
s.setCharAt(i,'Z');
```

```
}
```

```
}
```

```
System.out.println(s);
```

```
}
```

```
}
```

Q3. Explain StringBuffer class reverse()?

Ans: It is used to reverse the StringBuffer Object

```
class A1{  
    public static void main(String args[]){  
        StringBuffer s=new  
StringBuffer("ABCDE");  
  
        System.out.println(s);  
  
        s.reverse();  
  
        System.out.println(s);  
    }  
}
```

}

}

Homework:

Q1. Write a java program to check given String is Palindrome or Not?

Example1:

Enter Any String: NAMAN

This is Palindrome String

Example2:

Enter Any String: MADAM

This is Palindrome String

Example1:

Enter Any String: CAR

This is Not a Palindrome String

Q2. Write a java program to check given string is panagram or not?

Ans:

Example1:

Enter Any String:

abcdefghijklmnopqrstuvwxyz

True

Example2:

Enter Any String:

abcdefghijklmnopnorstuvwxyz

false

Q2. Write a java program to check given String is anagram or not?

Example1:

Enter String 1: listen

Enter String 2: silent

This is anagram string
