

NAME : KOMAL CHANDRASEN TALEKAR

ROLL NO: 42

```
class conditionalStatements:
    def checkString(self, s: str) -> bool:
        found_b = False

        for char in s:
            if char == 'b':
                found_b = True
            elif char == 'a' and found_b:

                return False
        return True
```

```
s = "abab"
obj = conditionalStatements()
print(obj.checkString(s))
```

False

```
class conditionalStatements:
    def checkString(self, s: str) -> bool:
        found_b = False

        for char in s:
            if char == 'b':
                found_b = True
            elif char == 'a' and found_b:

                return False
        return True
```

```
s = "aaabbb"
obj = conditionalStatements()
print(obj.checkString(s))
```

True

```
class conditionalStatements:
    def checkString(self, s: str) -> bool:
        found_b = False

        for char in s:
            if char == 'b':
                found_b = True
            elif char == 'a' and found_b:

                return False
        return True
```

```
s = "bbb"
```

```
obj = conditionalStatements()  
print(obj.checkString(s))
```

True