Mutation 1

```
30    int charIndex = 0;
```

```
30    int charIndex = 1;
```

Mutation 2

```
34    while (charIndex < sbPattern.length()){
```

```
34    while (charIndex <= sbPattern.length()){
```

Mutation 3

```
46    if(delimiterMode && (Character.compare(sbPattern.
          charAt(charIndex), delimiter) == 0) && !
          underEscapeMode){
```

```
46    if(delimiterMode || (Character.compare(sbPattern.
          charAt(charIndex), delimiter) == 0) && !
          underEscapeMode){
```

Mutation 4

```
102   for (int i=0; i<startingPoints.size(); i++){
```

```
102   for (int i=0; i<startingPoints.size(); i + 2){
```

Mutation 5

```
73    for (int i = 0; i < sbInput.length(); i++){
```

```
73    for (int i = 1; i < sbInput.length(); i++){
```

Mutation 6

```
82    start = true;
```

```
82    // start = true;
```