

**Q3: Show the input.**

### Compiler

```
String name = "Aqib khan";int registrationNumber = 037;String city = " Nowshera";
```

Scan

Semantic Analyzer

Memory

Reset

String -> Variable

name -> Variable

= -> Symbol

"Aqib -> Error

khan";int -> Error

## Semantic Analysis:

### Compiler

```
String name = "Aqib khan";int registratioNumber = 037;String city = " Nowshera";
```

Scan

Semantic Analyzer

Memory

Reset

Error Occurred near name Word Number 1