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Roll number - SE20UCSE040

Question 1)

```
dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ javac StringToken.java
dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ java StringToken

Total number of tokens is: 13
Capacity of the string passed is: 51
The
quick
*
brown
/
fox
jumps
/
over
the
*
lazy
dog

Total number of tokens is: 13
Capacity of the string passed is: 51
The
quick
*
brown
/
fox
jumps
/
over
the
*
lazy
dog
```

```
Total number of tokens is: 5
The quick
brown
fox jumps
over the
lazy dog
```

Question 2)

```
dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ javac Double.java
dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ java Double
34567
The string is: 34567.0
The length is: 7
dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$
```

Ln 17, Col 4 (537 selected) Spaces: 4

Question 3)

```
primitive int: 1009
primitive float: 204.56
primitive short: 15
primitive bool: false
primitive long: 145
primitive double: 34.687
primitive byte: 25
primitive char: Z
```

Question 4)

```
● dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ javac Question4.java
● dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$ java Question4
Arithmetic Exception occurs
rest of the code
○ dhathri@dhathri-Inspiron-3493:~/Documents/00Ps_Lab$
```

Ln 1, Col 23 Spaces: 4