

Output

Output 1:

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
(4+3)/5+2
The Postfix equation is 43+5/2+
```

Output 2: (only one operator)

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
4+5+6
The Postfix equation is 45+6+
```

Output 3: (operators at same level of precedence)

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
3*4/5*9
The Postfix equation is 3459*/*
```

Output 4: (uses ^ operator)

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
(4^2+3)^2
The Postfix equation is 42^3+2^
```

Output 5: (uses ^ operator)

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
((5+3*2)^2)
The Postfix equation is 532*+2^
```

Output 6: (no parentheses)

```
bonnettd@aldenv141:~/cs112s2015/cs112s2015-bonnettd/labs/lab6$ java Conversion
Enter an equation such as 4+3*8 (Can use operators: +,-,^,*,/, and parentheses)
4+5/2*3
The Postfix equation is 4523*/+
```

