

The image shows a screenshot of an IDE (likely IntelliJ IDEA) with a Java project named 'assignment2'. The main file is 'Main.java'. The code is as follows:

```
167         6-28s | %-16d | %-16d | %-8s | %-16f | %-8f | %-16f |\n";
168         -16f|\n";
```

The Run window shows the program's execution. It prompts the user to enter the quantity of the seventh product, which is 30. The bill is generated for 'Thendral Supermarket' and includes a table of products and their amounts.

S.No	Product Code	Product Name	HSN Code	Quantity	Units	Rate	Tax	Amount
1	105	Surf Excel 5KG	34019011	20	nos	600.000000	0.050000	12600.000000
2	109	Rin 1kg	34019011	25	nos	85.000000	0.050000	2231.250000
3	115	Hamam soap 150g	34011100	25	nos	60.000000	0.050000	1575.000000
4	120	Lux Soap 150g	34011100	30	nos	53.000000	0.050000	1669.500000

The bottom of the Run window shows the file path: 'assignment2 > src > Main > main'. The status bar at the bottom indicates the file is 169:194 lines long, UTF-8 encoding, and 4 spaces indentation.

The screenshot shows an IDE window with a Java file named 'Main.java'. The code uses printf to format and print a table. The table has columns for product name, price, discount, and total price. The output is as follows:

30g	34011100	25	nos	60.000000	0.050000	1575.000000
3	34011100	30	nos	53.000000	0.050000	1669.500000
3g	34011100	25	nos	75.000000	0.050000	1968.750000
	8109010	20	nos	15.000000	0.050000	315.000000
3g	33061020	30	nos	85.000000	0.180000	3009.000000
Total						23368.500000
Discounts						148.810608
Grand Total						23219.689392

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3	34011100	30	nos	53.000000	0.050000	1669.500000
3g	34011100	25	nos	75.000000	0.050000	1968.750000
	8109010	20	nos	15.000000	0.050000	315.000000
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Total						23368.500000
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