Basics of Programming(Java) -   
  
1. How to code in Java (Basic Setup and Hello World ;) )

JDK

Env variables Paths(System path)

Run that code without IDE

Intellij IDE

14. Java Main Methods(Hello world)

Running your code without IDE  
  
2. System.out.println Explanation, print vs println

3. Comments

4. Java String

8. Java data types(Int, float, long, double etc)  
9. Boolean

5. How to get Input from user(Scanner, BufferedReader)

10. Java if else()

11. Java comparison operators

12. While loop, for loop, do while loop, for each loop(break, continue, return)

16. Objects and classes

17. Conditional Operators(?)

18.Functions/methods

Variables (local, instance/class, static)

13. Practice with some Pattern printing

Assignment - Print 18 patterns in java  
  
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11.

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2 3

4 5 6

7 8 9 10

11 12 13 14 15

12.

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1

13.

1

212

32123

4321234

32123

212

1

14.

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

15.

A

A B

A B C

A B C D

A B C D E

A B C D E F

16.

A B C D E F

A B C D E

A B C D

A B C

A B

A

A

A B

A B C

A B C D

A B C D E

A B C D E F

17.

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A B C

A B C D

A B C D E

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18.

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