***Java 10-21 Features:-***

1. ***Var*** *keyword 🡪Java 10 🡪 var allows* ***local variable type inference****, meaning the compiler figures out the type based on the assigned value. var* ***can only be used for local variables*** *(inside methods, loops, etc.).*
   1. *var name = "ChatGPT"; // infers String*
   2. *var number = 42; // infers int*
   3. *var list = new ArrayList<String>();*
2. ***Switch expressions*** *( -> , yield) 🡪 Java 14*
   1. *This makes the code* ***more concise*** *and* ***expression-oriented****, allowing it to return values directly from switch.*
   2. *You use yield to return a value from a* ***multi-statement switch block*** *in an expression-style switch.*
   3. *yield tells Java: "This is the value to return from this block."*
   4. *switch* ***expressions*** *return values*
   5. *-> is great for single-line cases*
   6. *Use* ***yield*** *when a case needs* ***multiple lines/statements***
3. ***String text block (“”” string text “””)*** *🡪Java 15 (We can write any text formatted data , html code with tags, xmlcodes ) the format in which we pass the data it will print it in same format making the code more readable.*

* *A* ***text block*** *is a multi-line string literal that improves readability, especially for JSON, HTML, or SQL.*
* *No need for \n or string concatenation — and it keeps the formatting neat.*