**22000862**

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**Functional Programming – Lab 2**

**Question 1 – Java n Scala Comparison**

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| **Java** | **Scala** |
| * Supports both pre-increment (++i) , post-increment (i++), pre decrement(--i), post decrement(--i). * Requires explicit type declarations * Added functional features in Java 8. | * Does not support both “pre” and “post” increment and both “pre” and “post” decrement * Type declerations Doesn’t essential(Uses type inference to reduce verbosity) * Built with functional programming from the ground up. |