GARBAGE COLLECTION

Garbage collection is the automatic process of making space in a computer's memory by removing data that is not in use.

References:

1. Sebesta,"Concept of programming Language", Pearson Edu
2. Louden, "Programming Languages: Principles & Practices" , Cengage Learning
3. Tucker, "Programming Languages: Principles and paradigms ", Tata McGraw –Hill.
4. E Horowitz, "Programming Languages", 2nd Edition, Addison Wesley

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