**UML DIAGRAM:**

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| login |

+----------------------------------+

| - admin: string |

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| + adlogin(): int |

| - getadpassword(): int |

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**|**

**| <<inherits>>**

**|**

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| member |

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| - member\_number: int |

| - mem\_name: string |

| - classs: string |

| - timings: string |

| - fee: float |

| - contact: long int |

+----------------------------------+

| + time\_slots(): int |

| + create\_mem(): void |

| + show\_mem(): void |

| + getmem(): int |

| + getfee(): float |

| + getName(): char\* |

| + getcontact(): float |

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**| <<inherits>>**

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| <<class>> |

| trainee\_allotment |

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| + allotment\_gold(gc: int, |

| sc: int): void |

| + allotment\_silver(gc: int, |

| sc: int): void |

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| main |

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| - save\_member(): void |

| - show\_all(): void |

| - display\_record(num: int): void |

| - edit\_member(): void |

| - delete\_member(): void |

| - fnmanage(): void |

| - fnuser(): void |

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