**College of Information Systems**

**and Technology Management**

**2nd Semester A.Y. 2023-2024**

**ICC 0104-1 DSA**

**GROUP 4**

**Submitted by**: Garsota, Janine Billones

Members

Callangan, Moira

Capiral, Luis

Corales, Charliz Dana

Goyena, Shawn Kieffer

King, Mariano Luiz

Mabutas, Carla

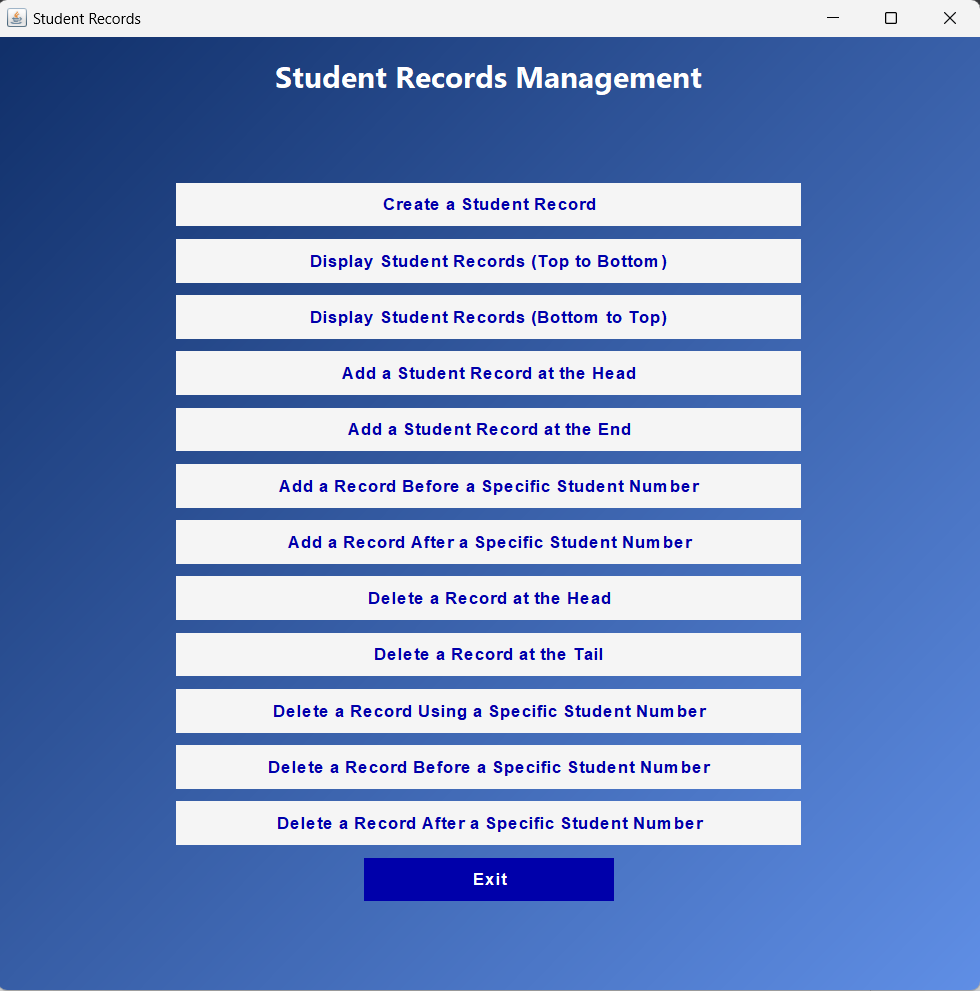
Pajarito, Rose Krishna

Verdida, Maverick Isaiah

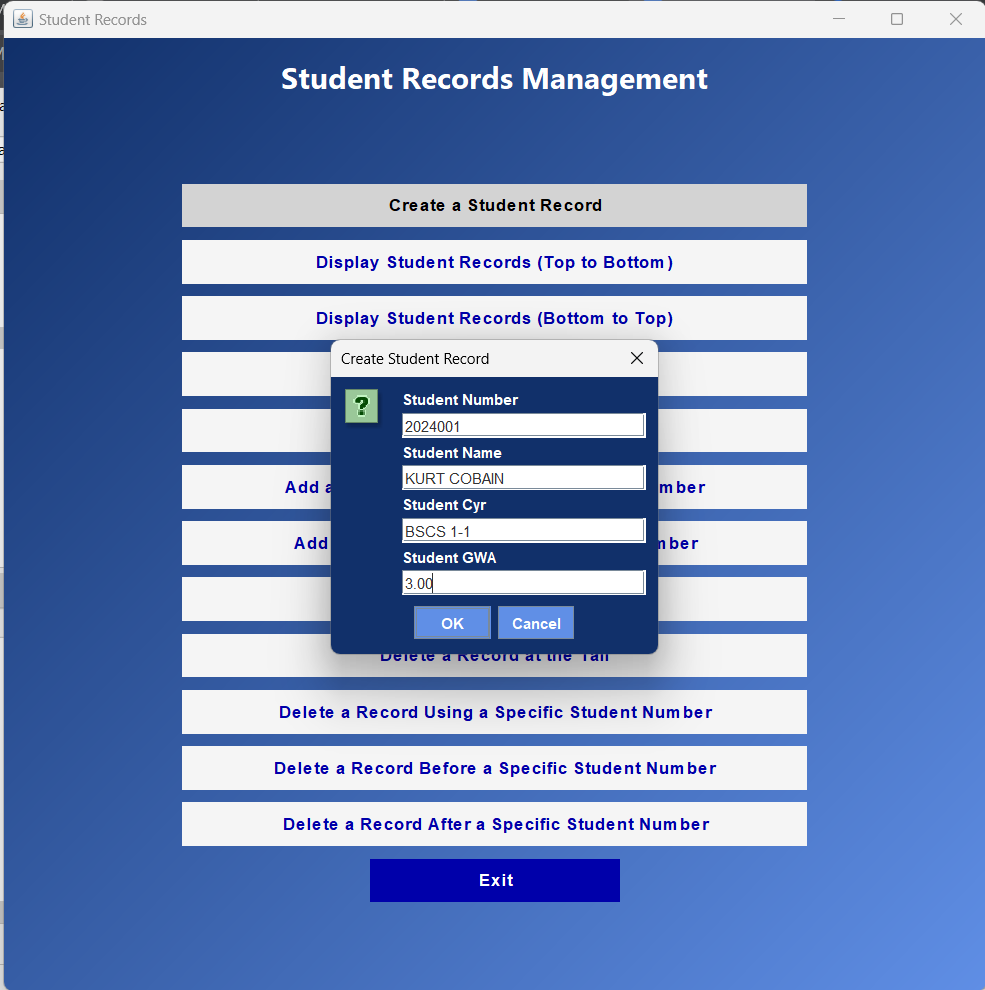
**Submitted to:**

PROF. RICHARD C. REGALA

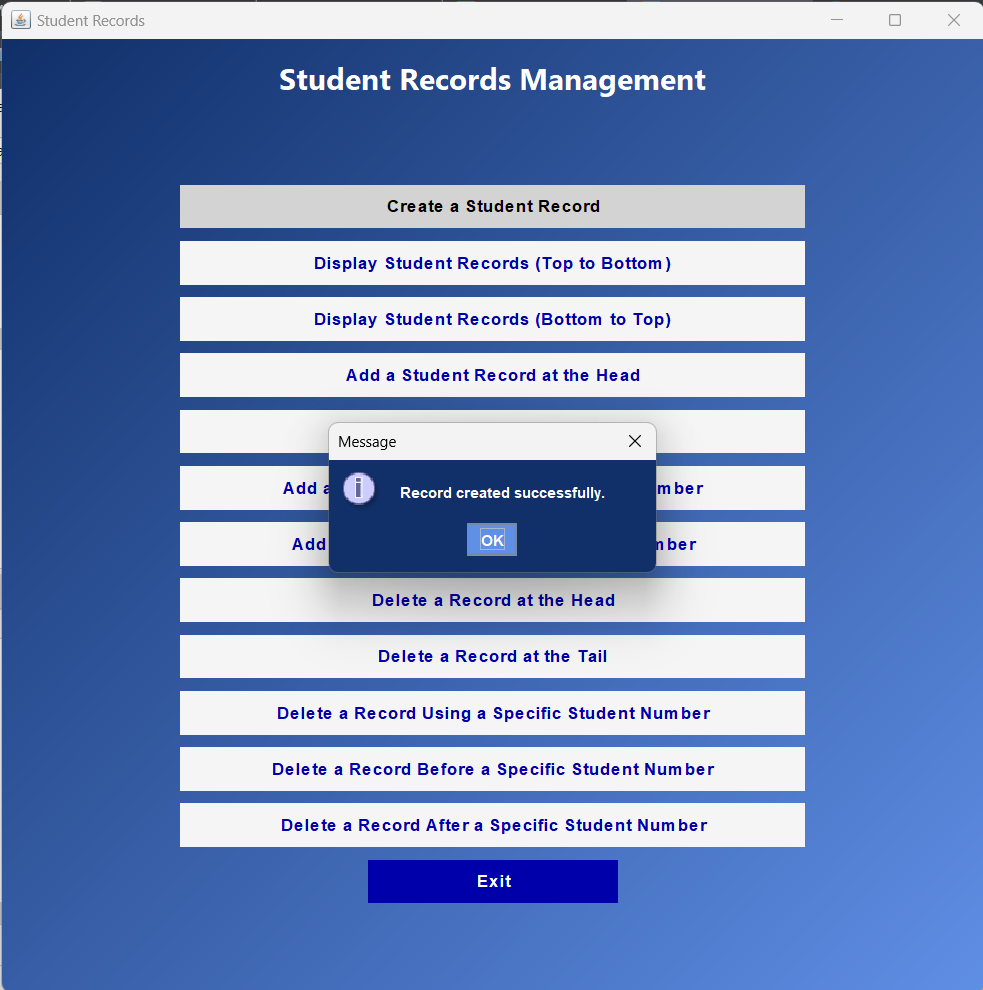
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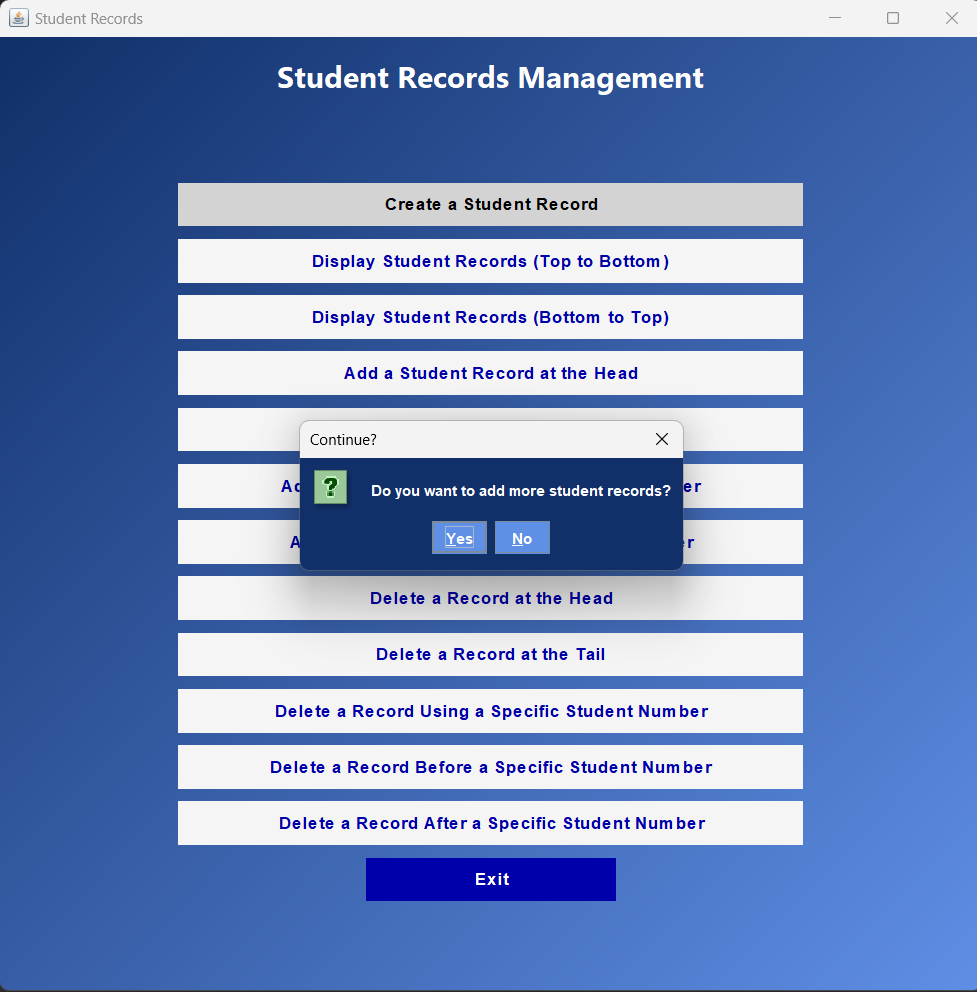
**Create**:



\*\*CLICKED OK



\*\*CLICKED OK



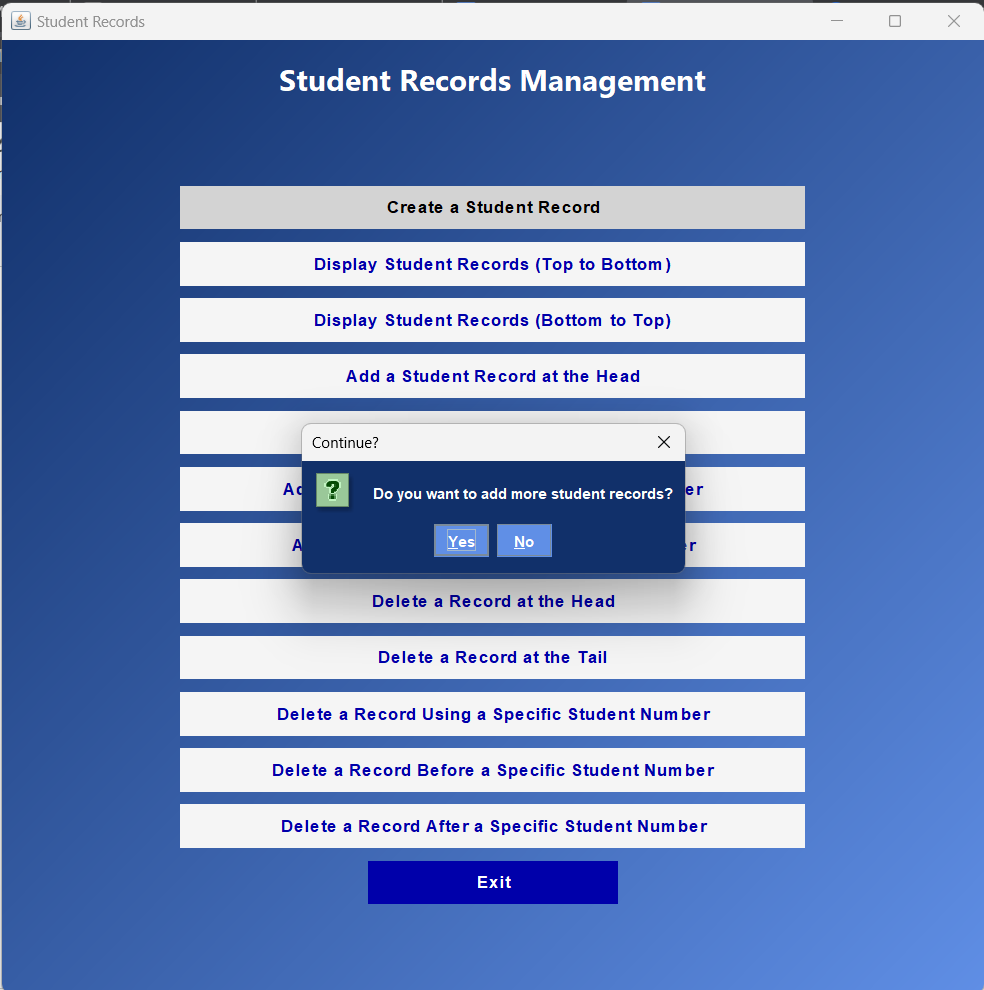
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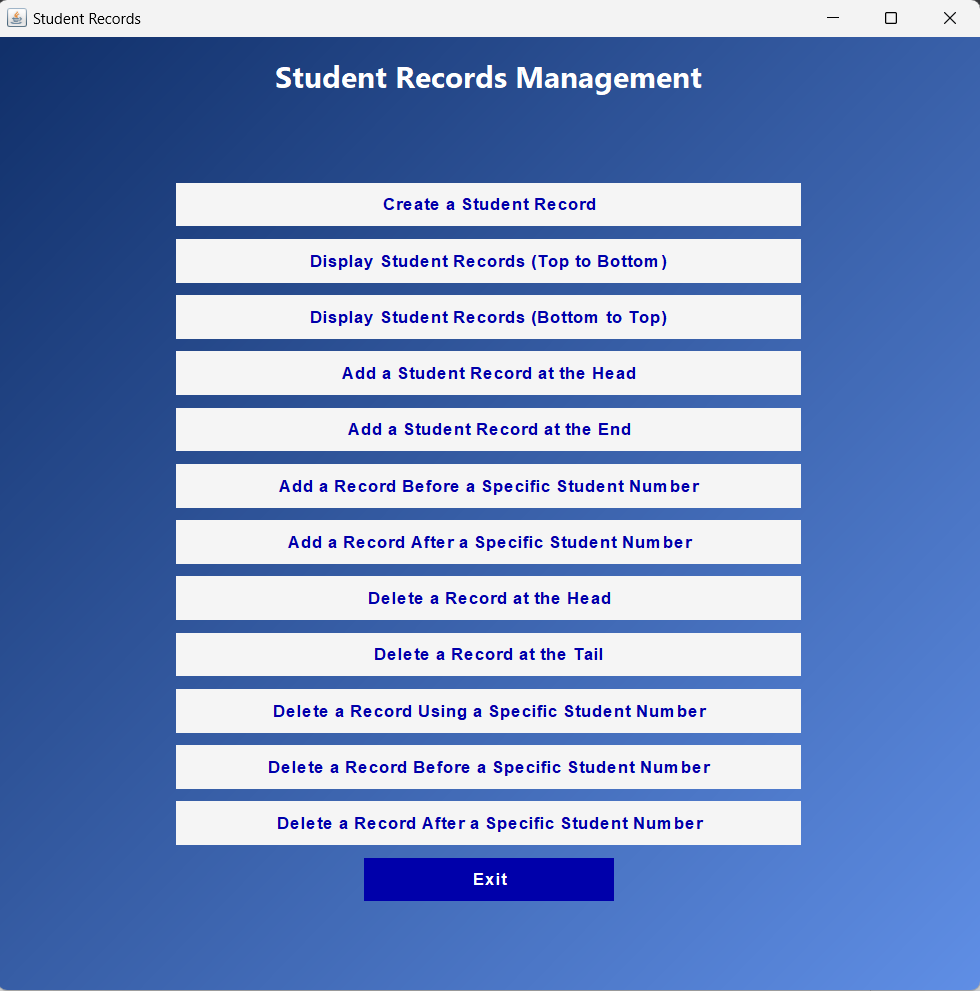
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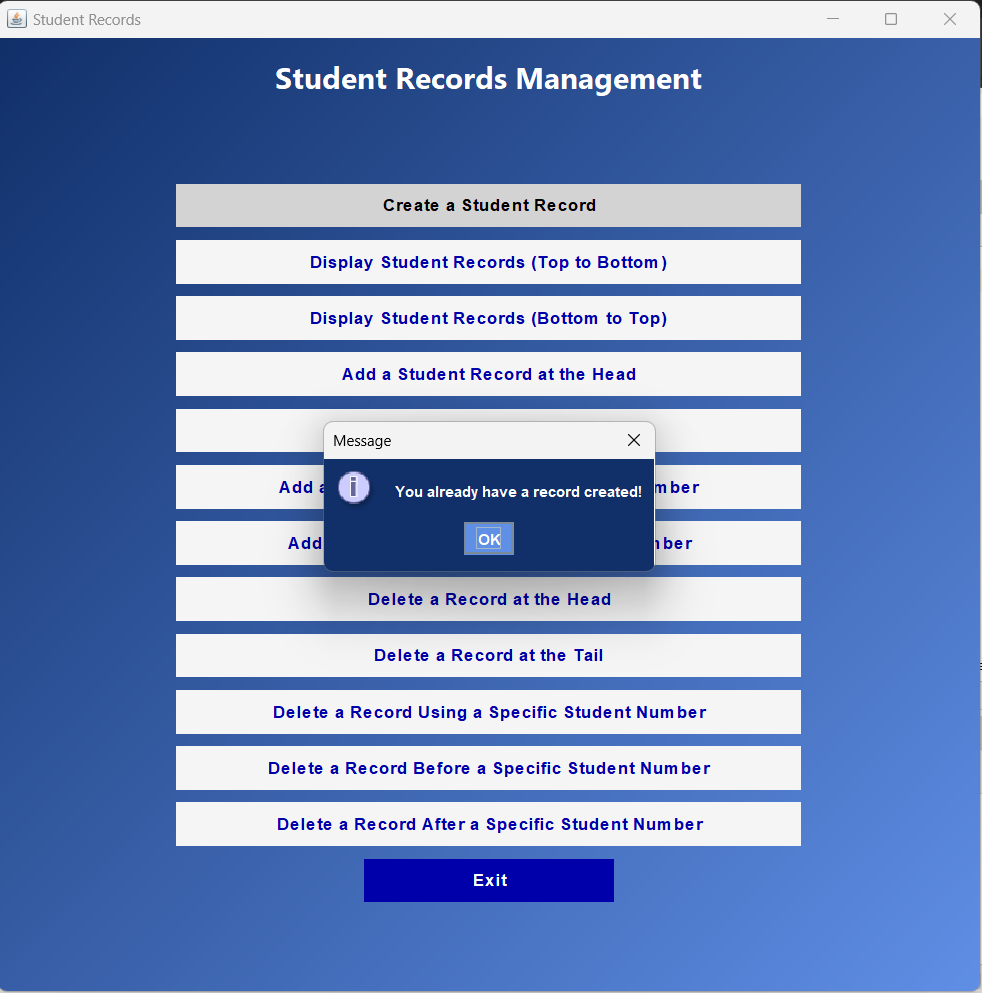
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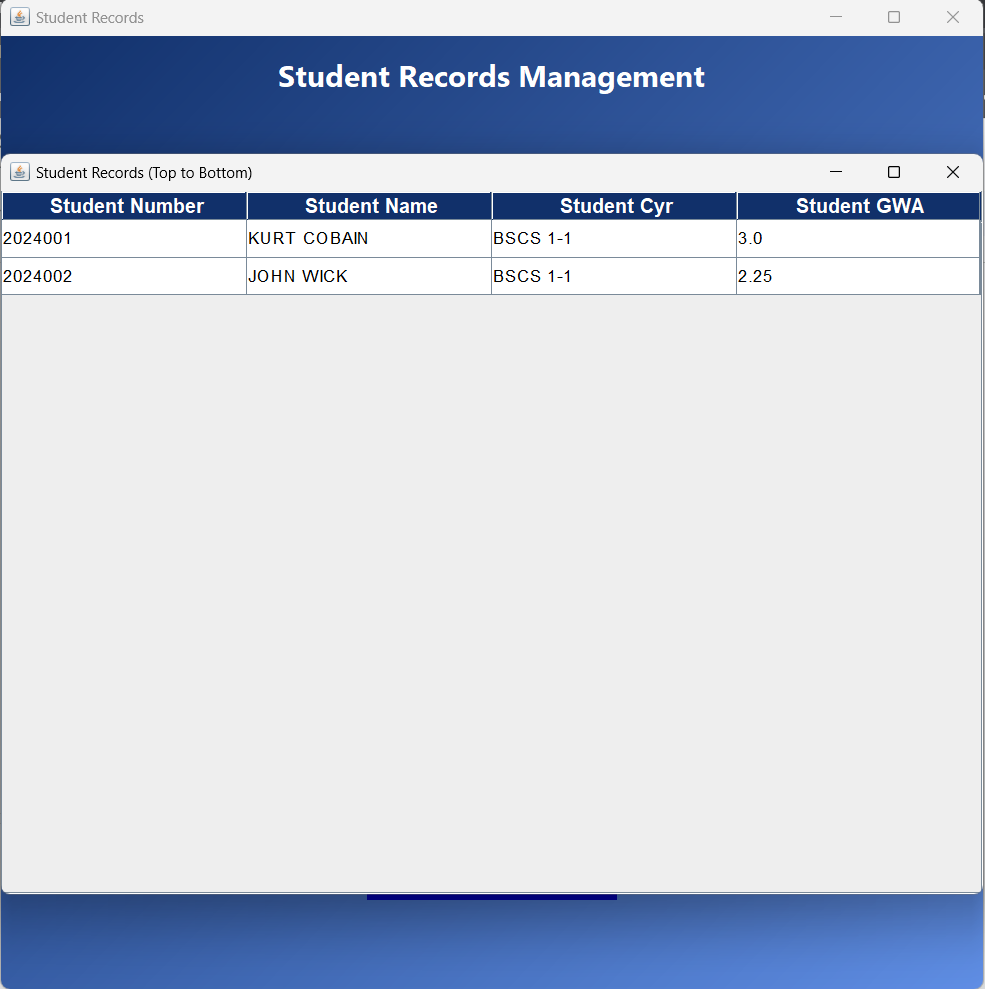
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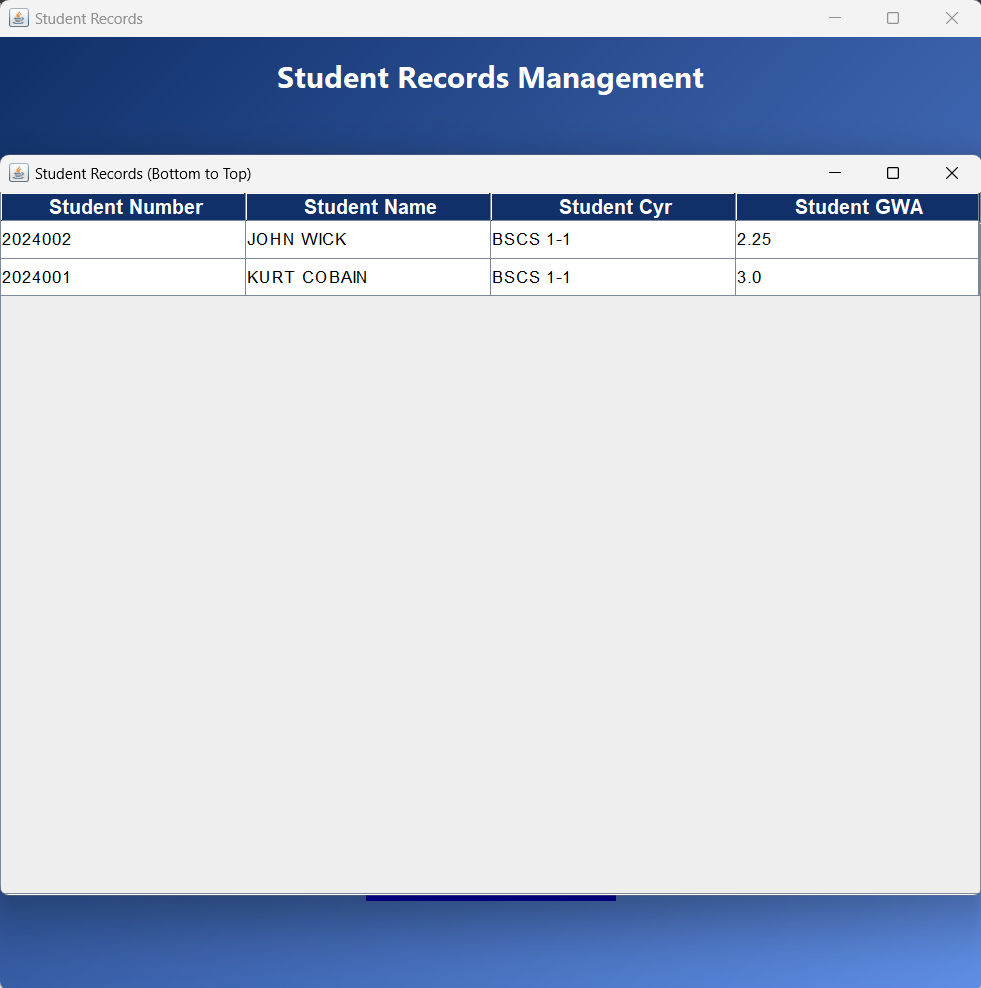
*If there is already a record*

**

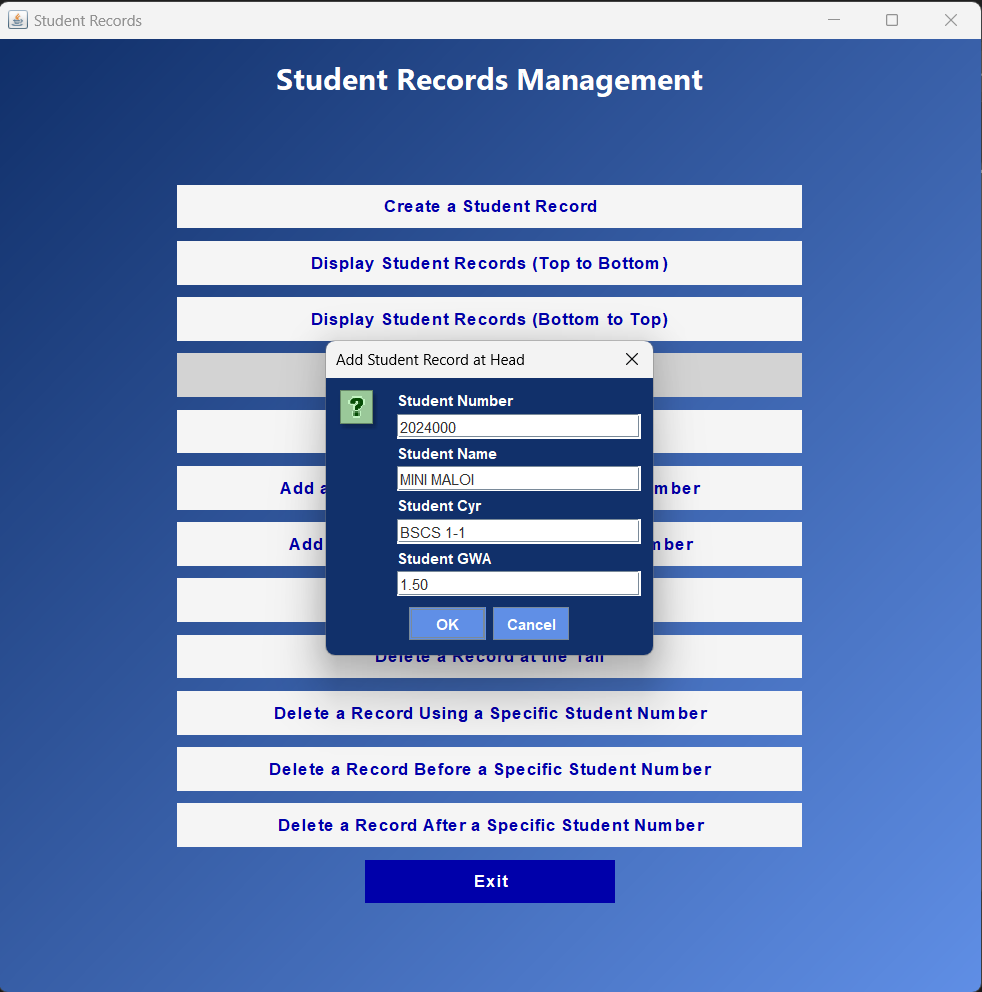
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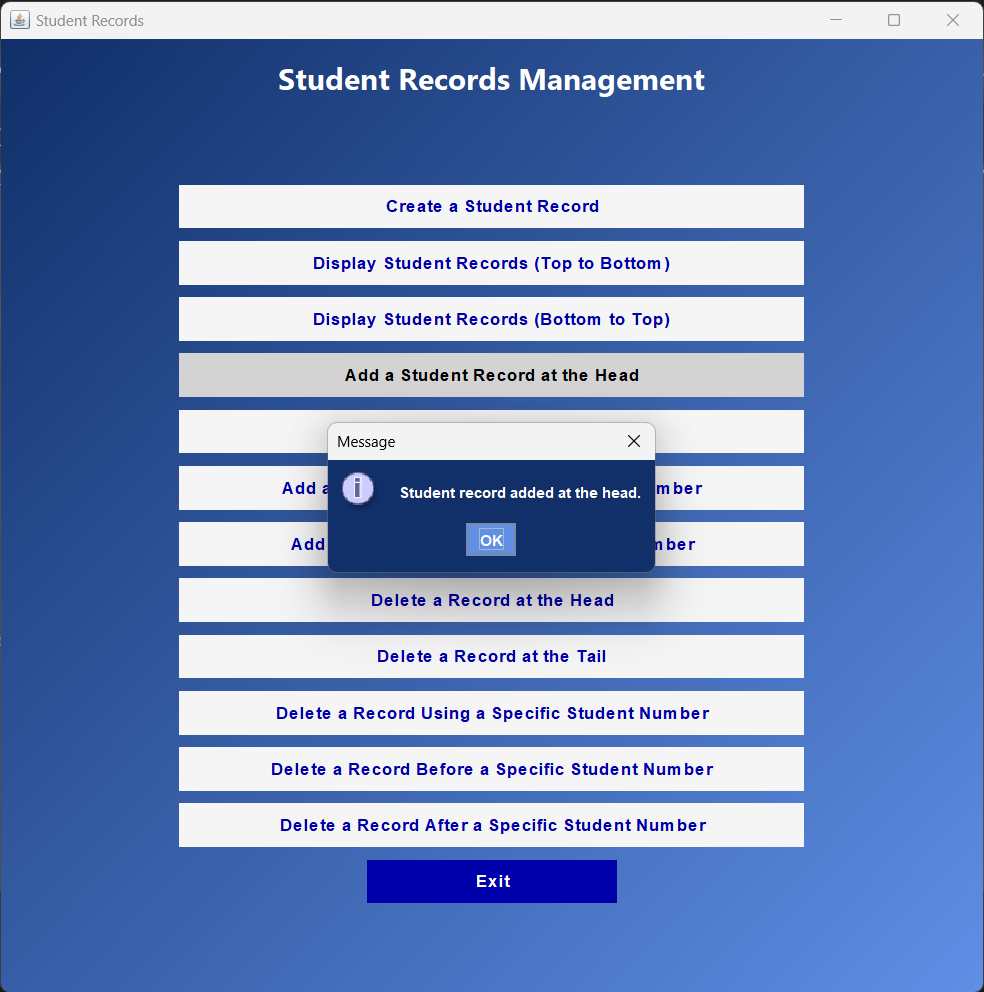


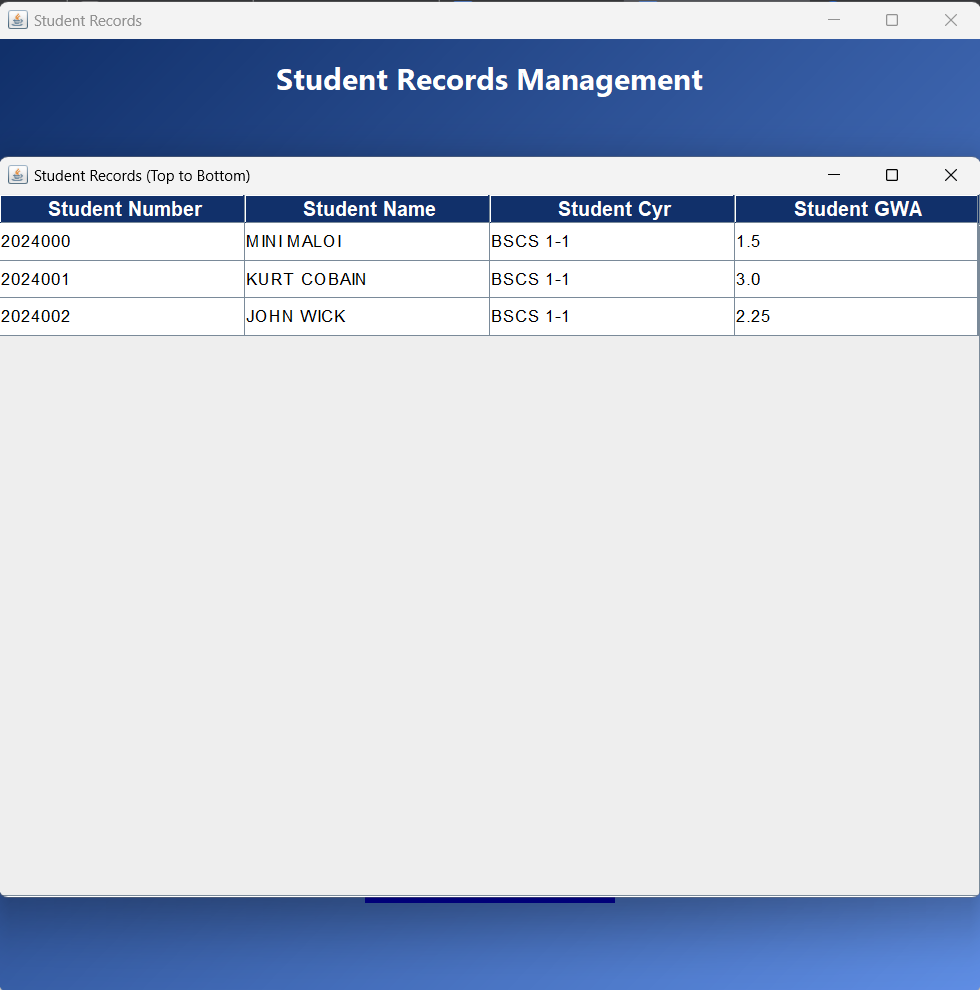
**Display Bottom to Top**

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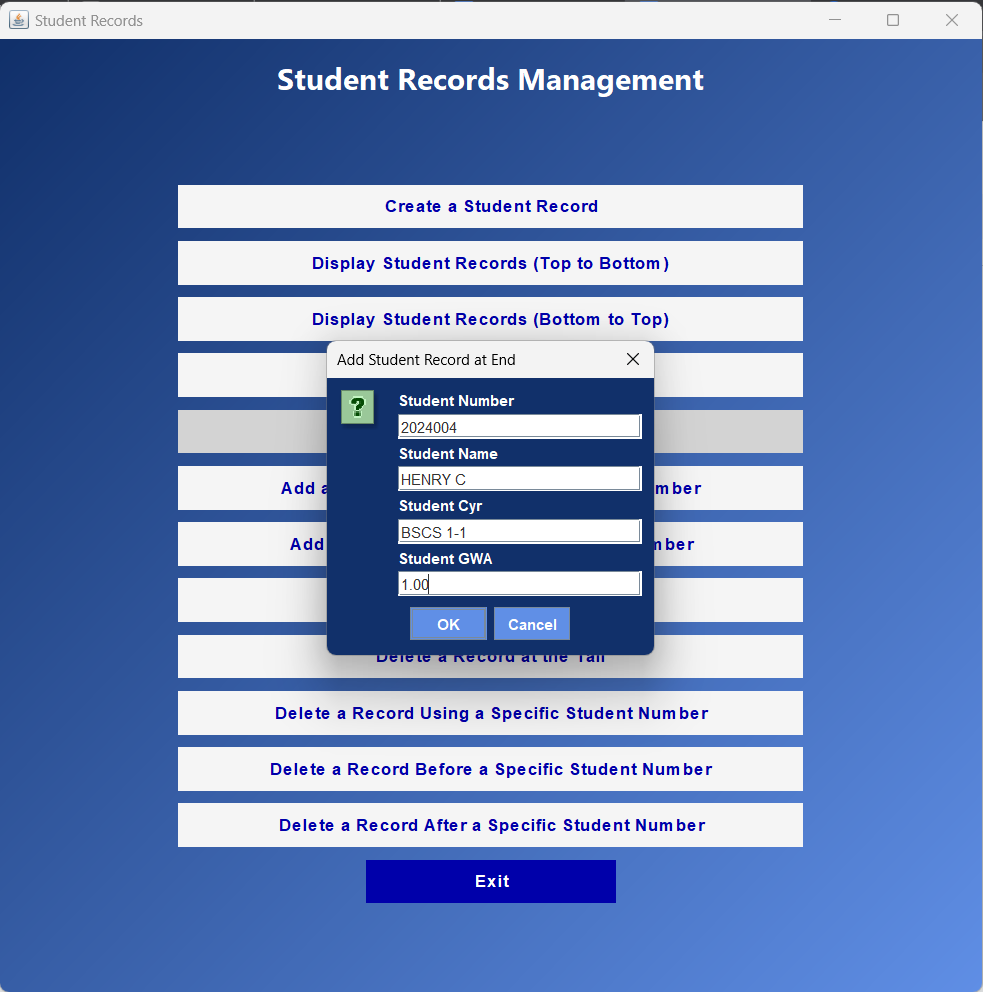
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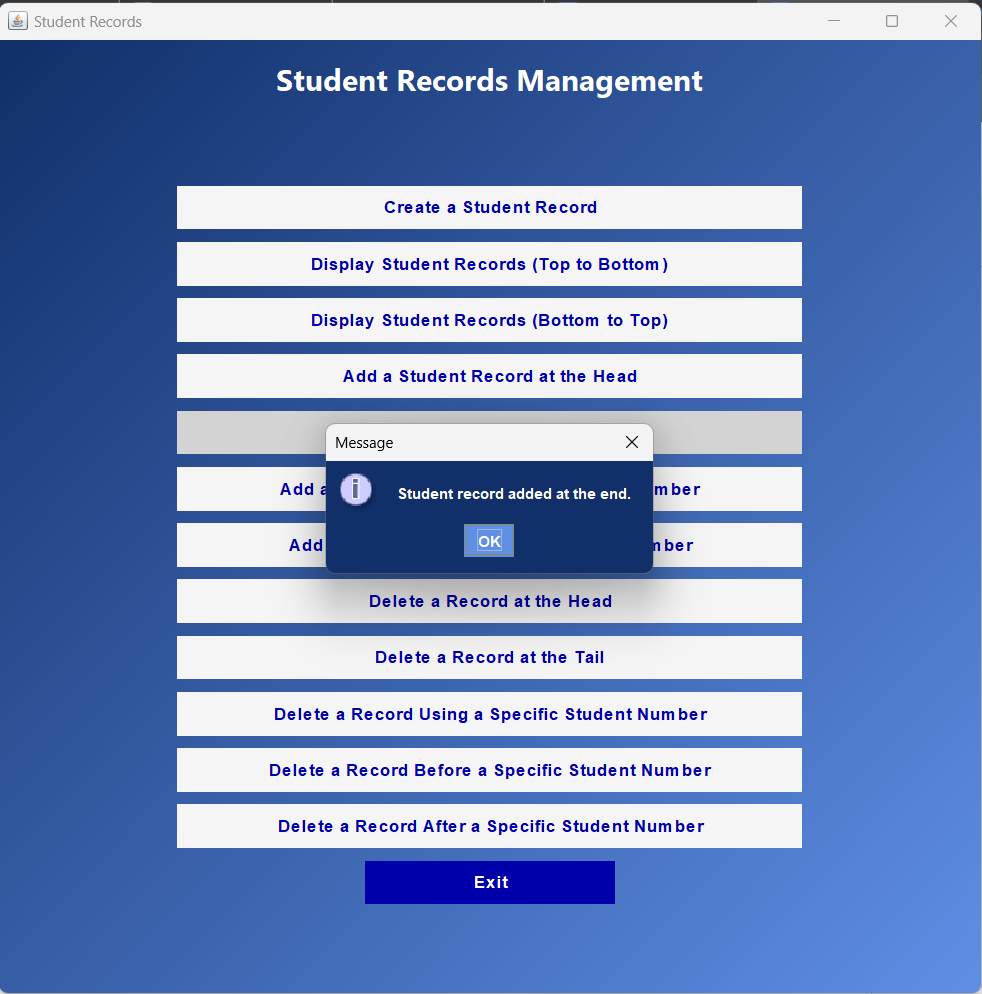


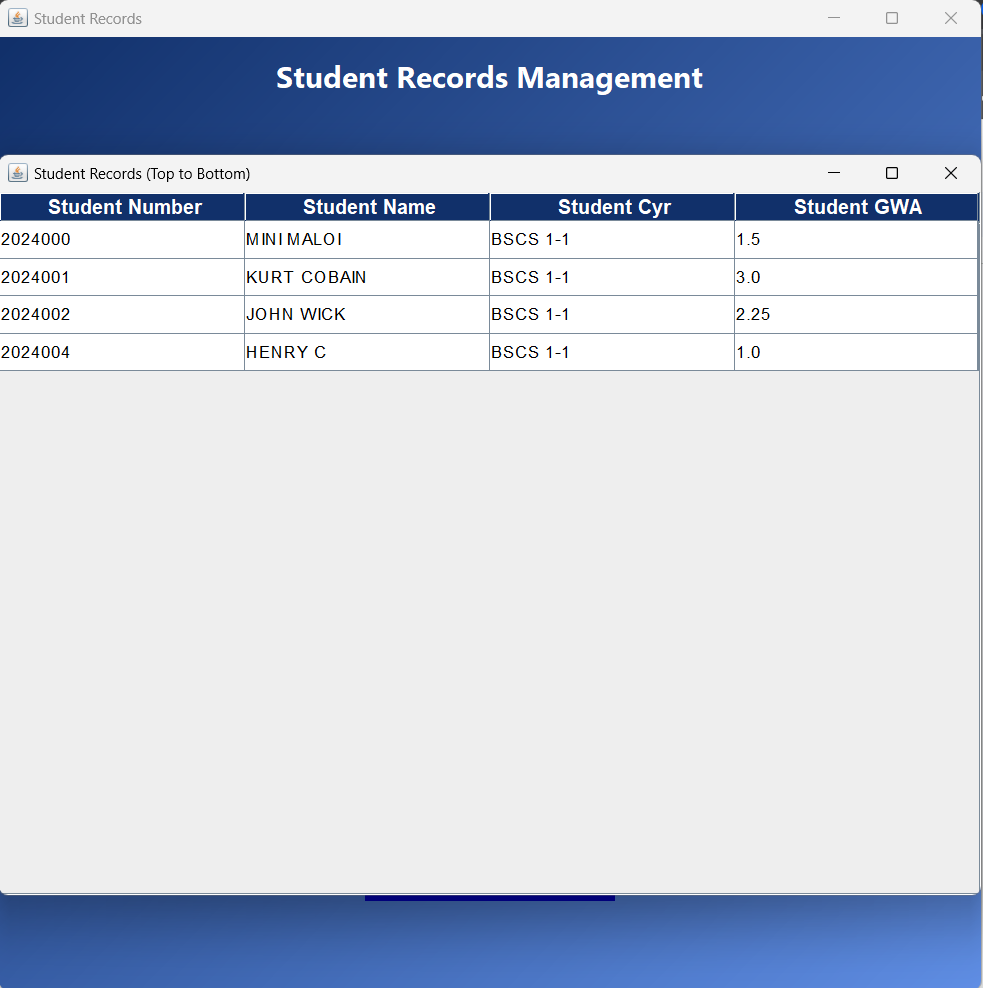


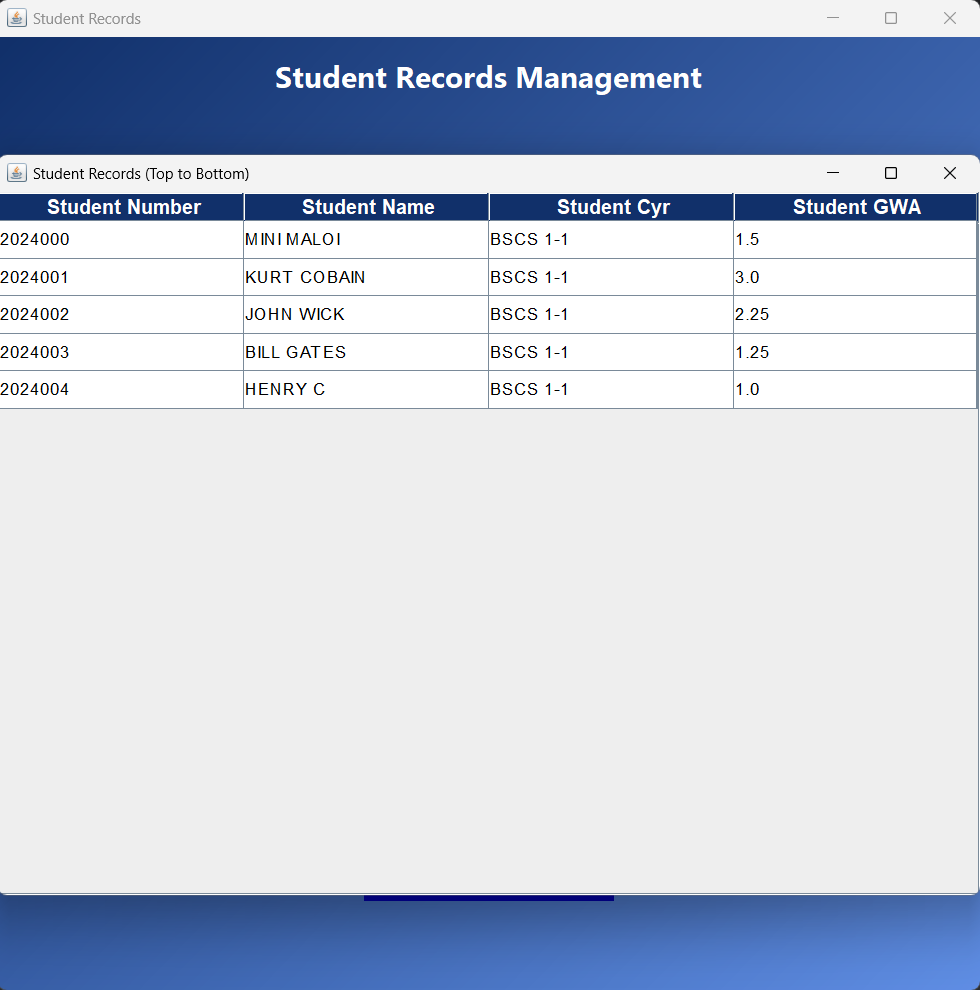
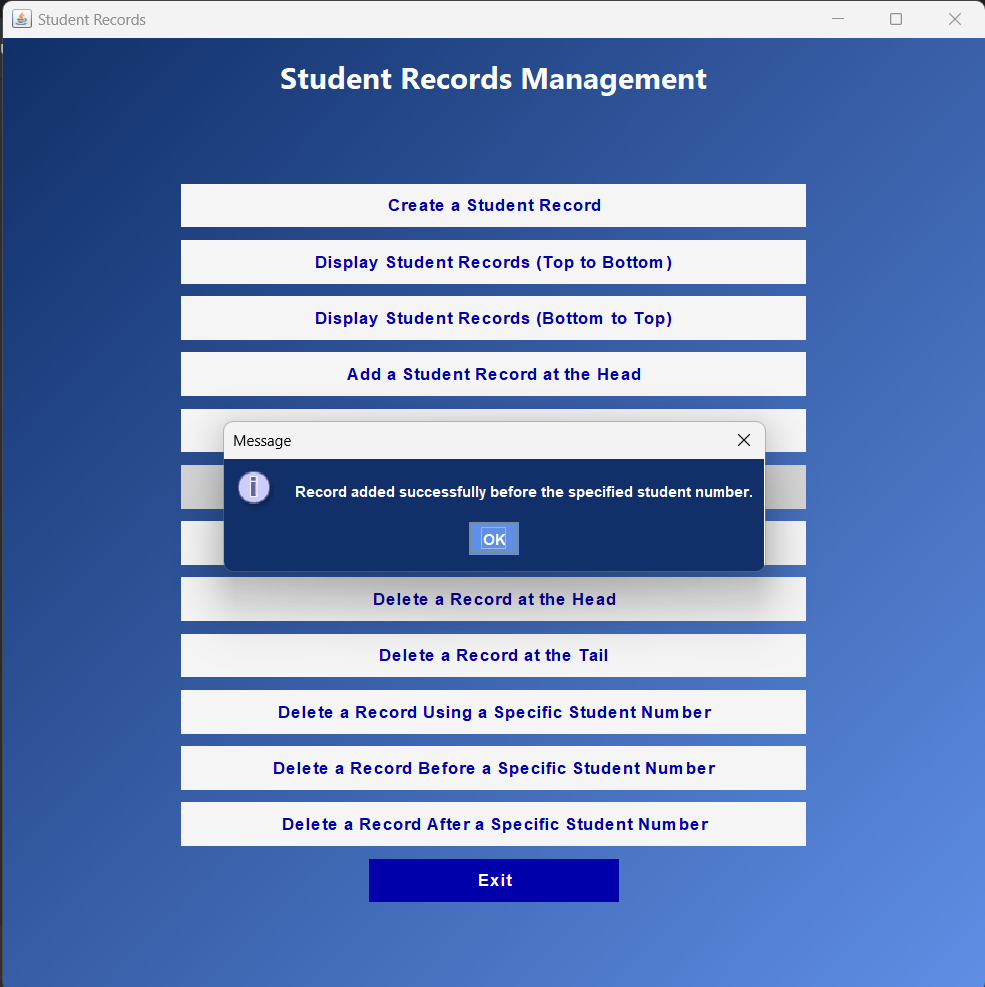
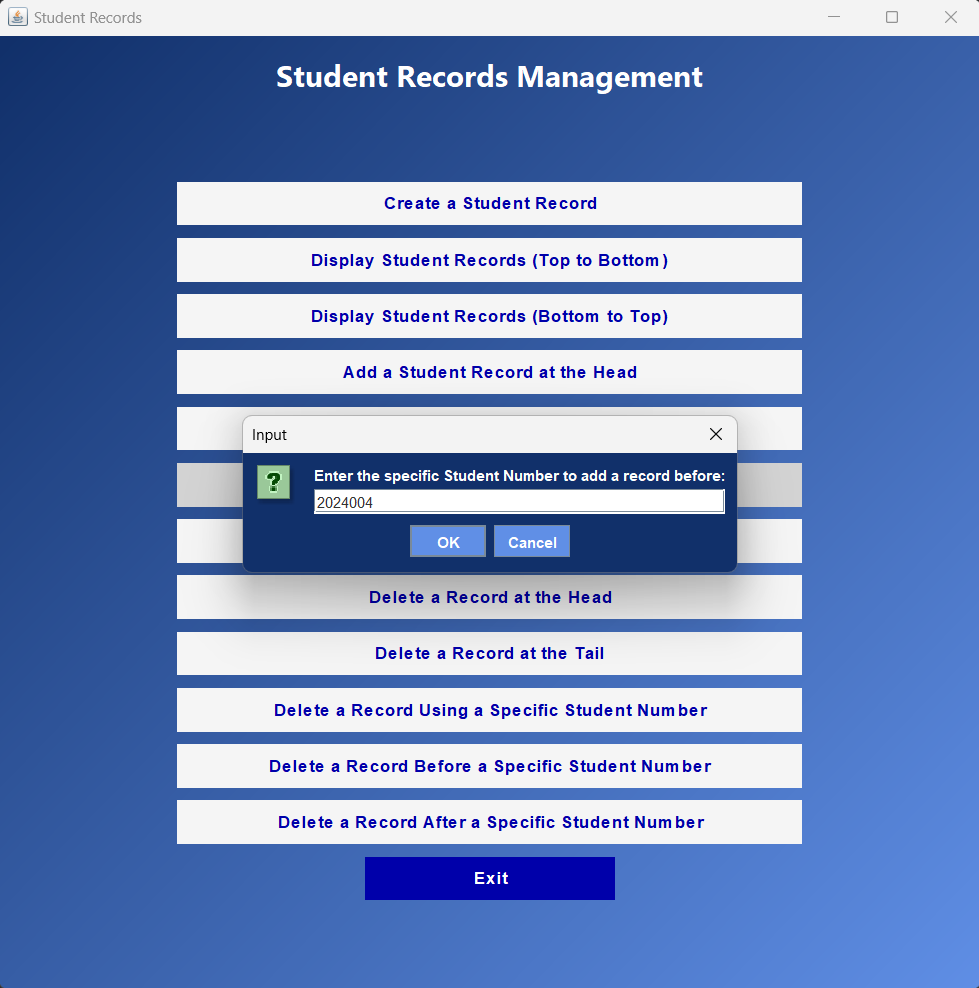


**Add at End**

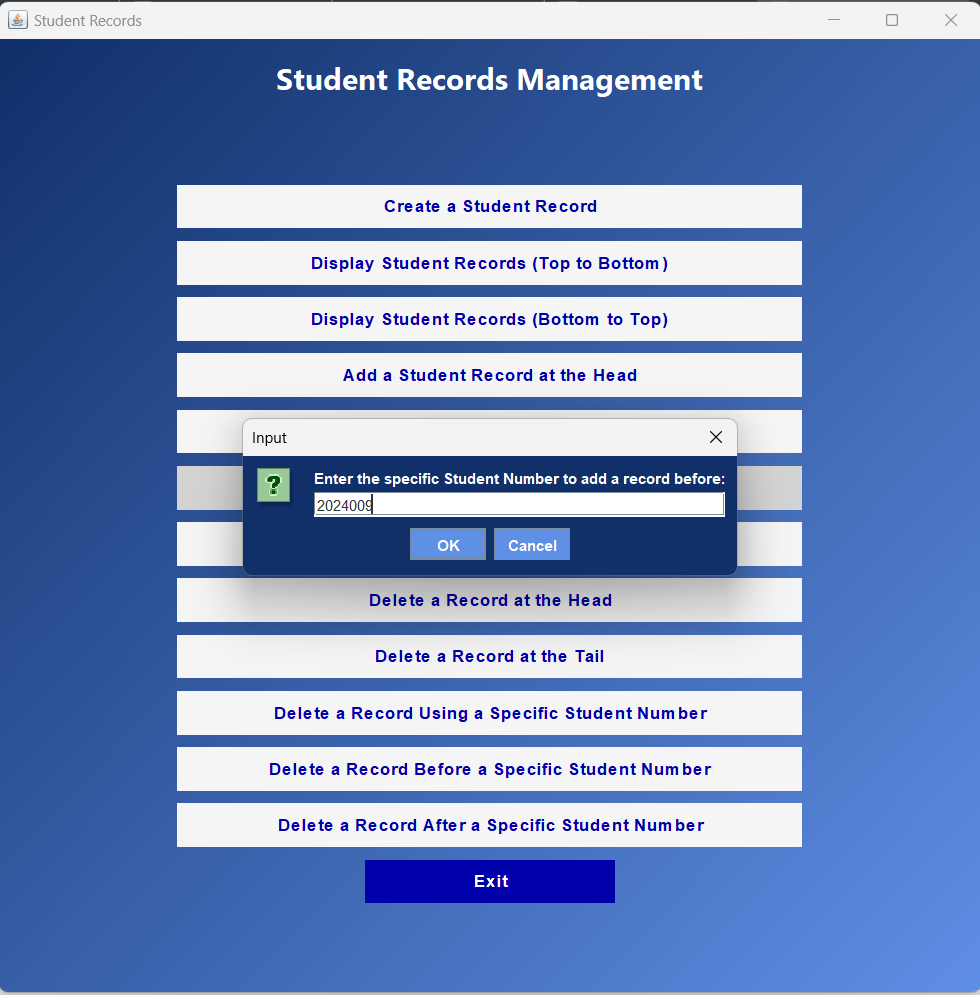


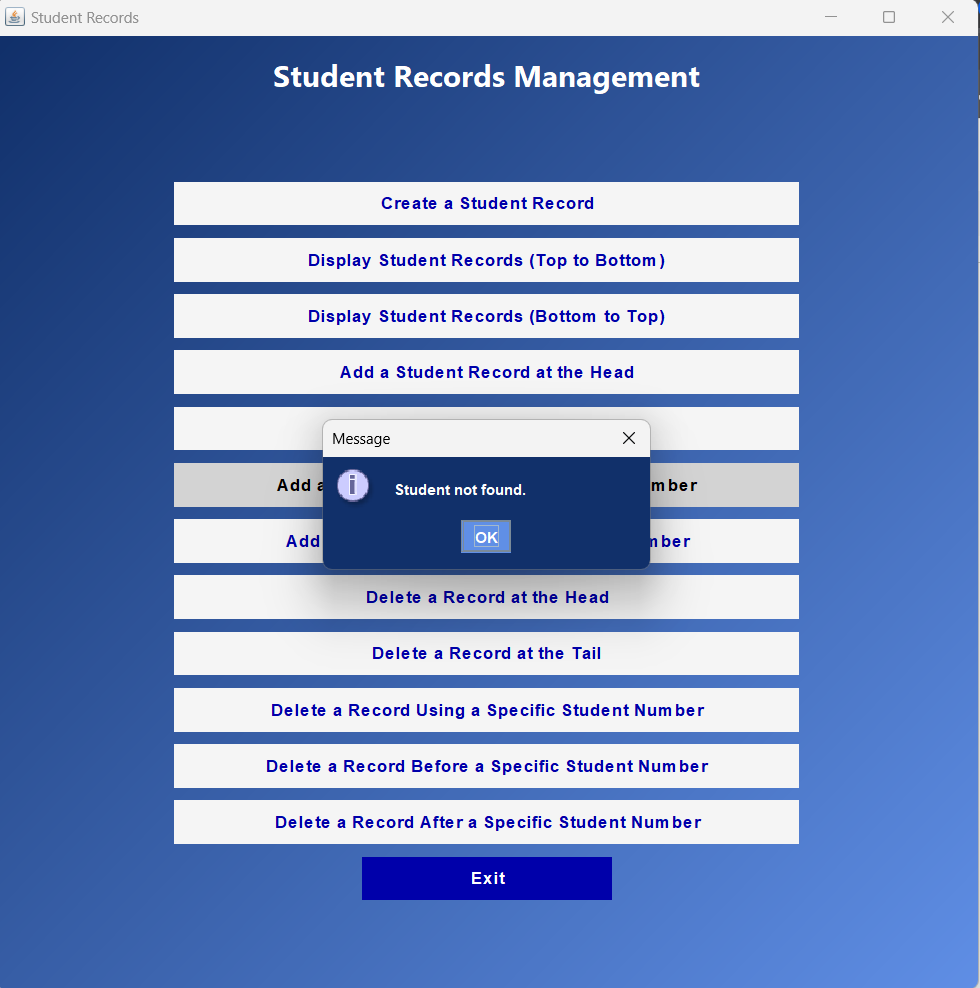




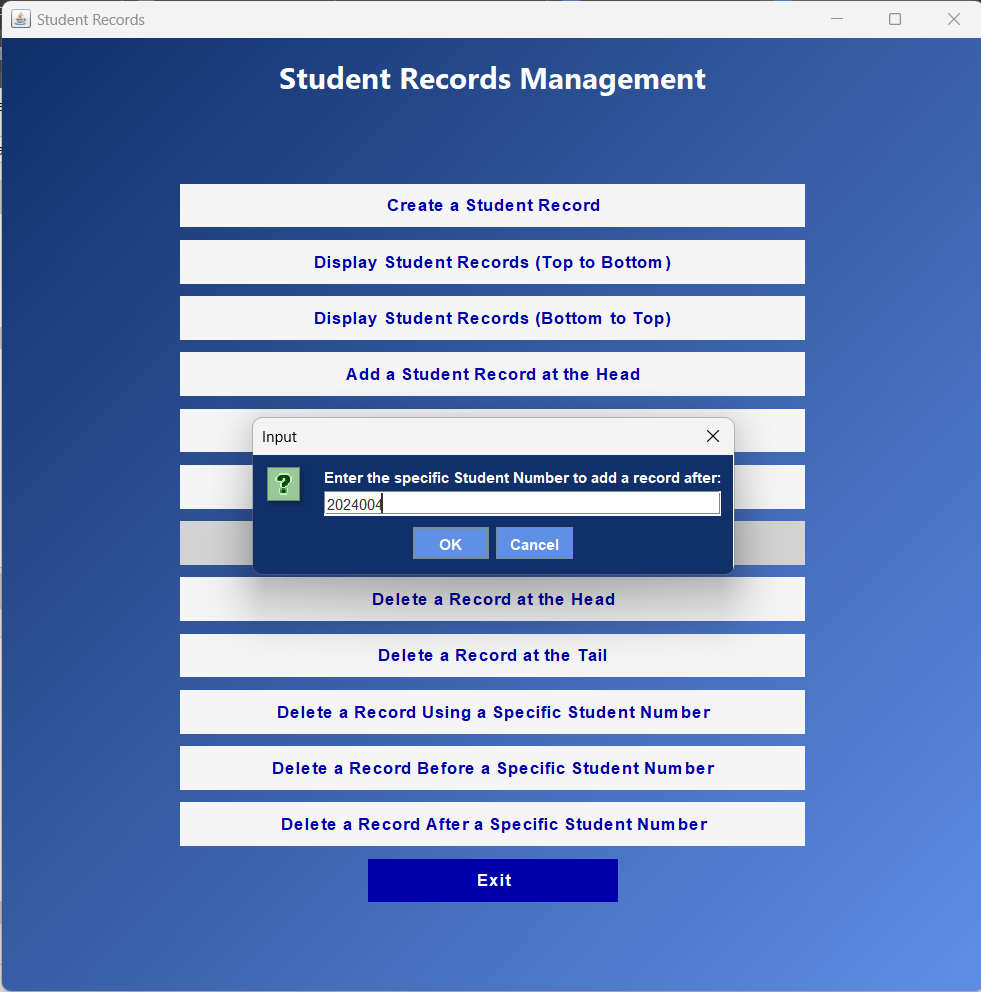
**Insert a new record before a specific student number**

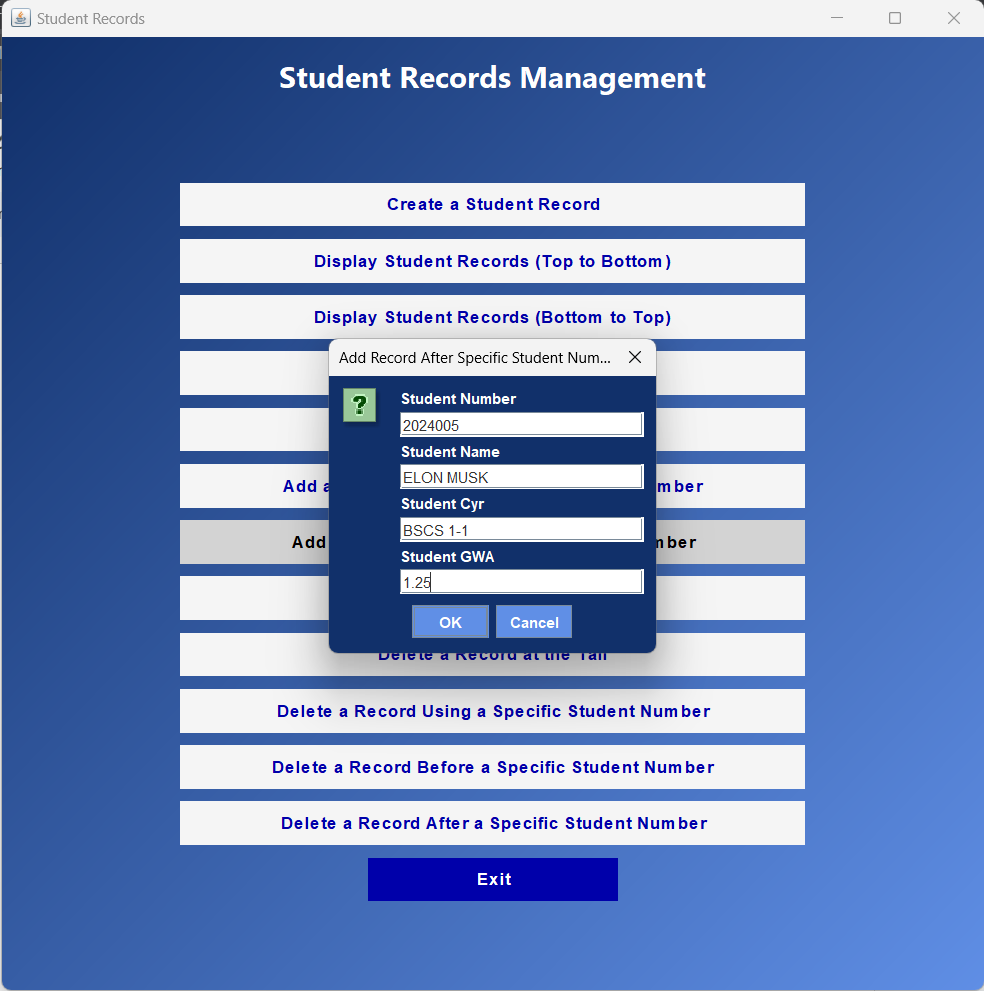
*If not found*

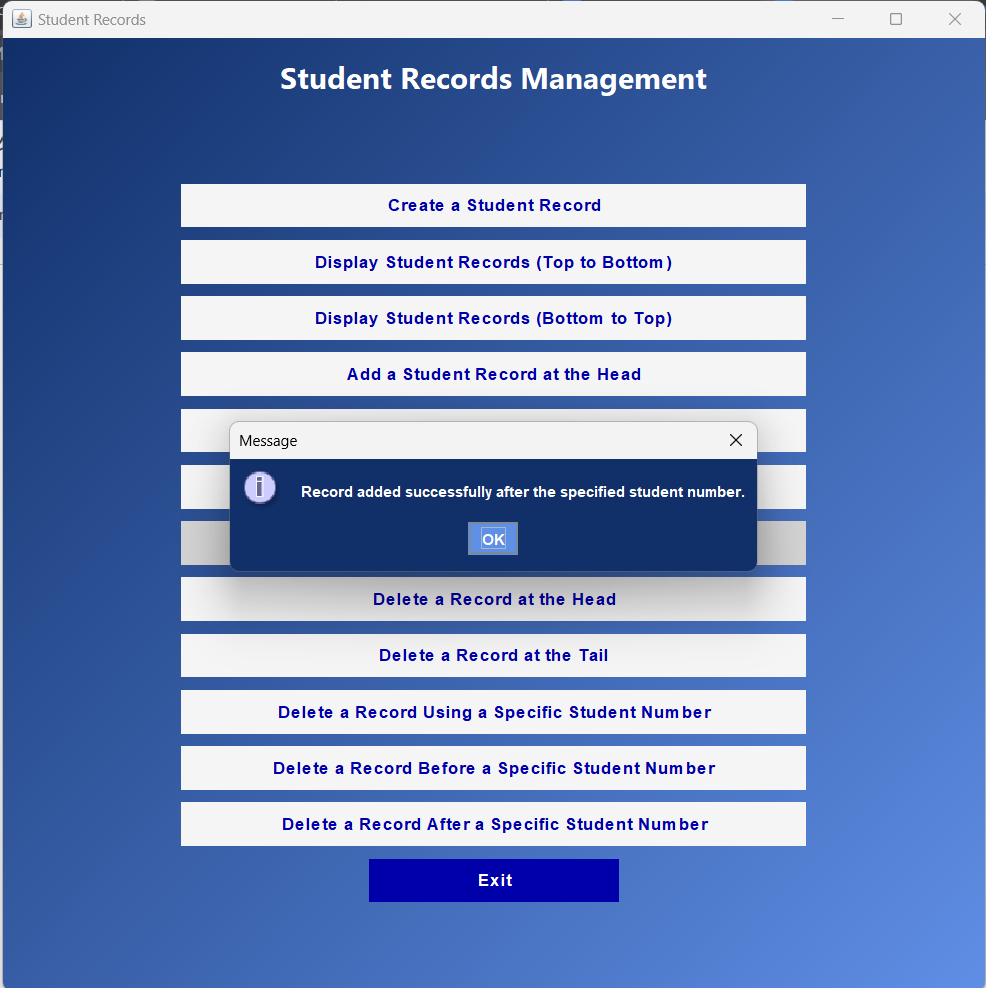
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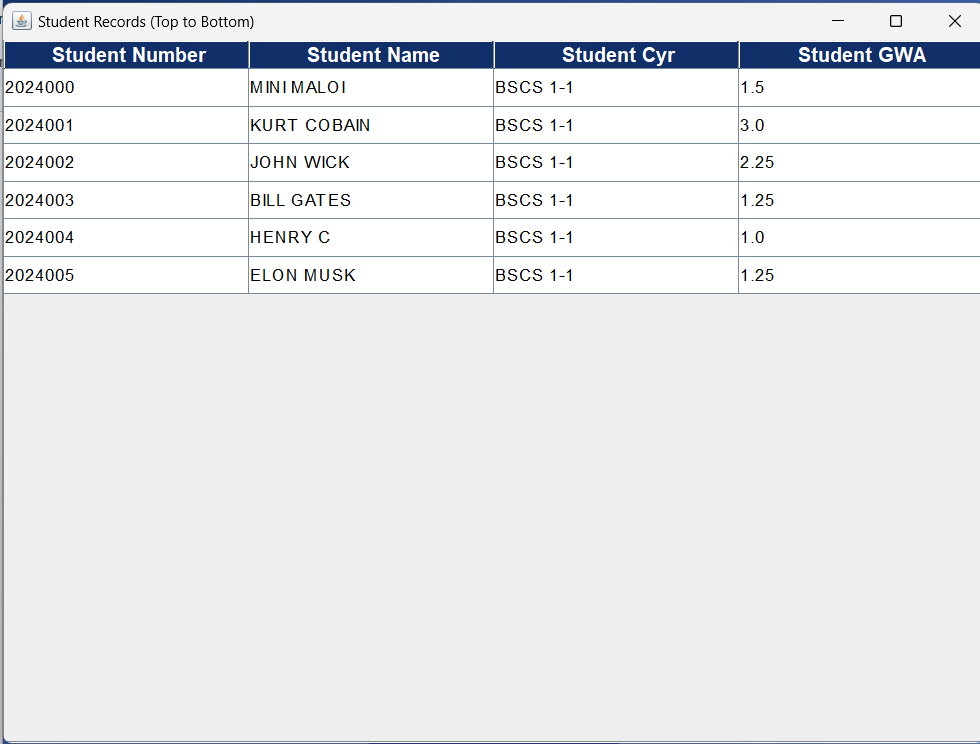
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**Insert a new record after a specific student number**

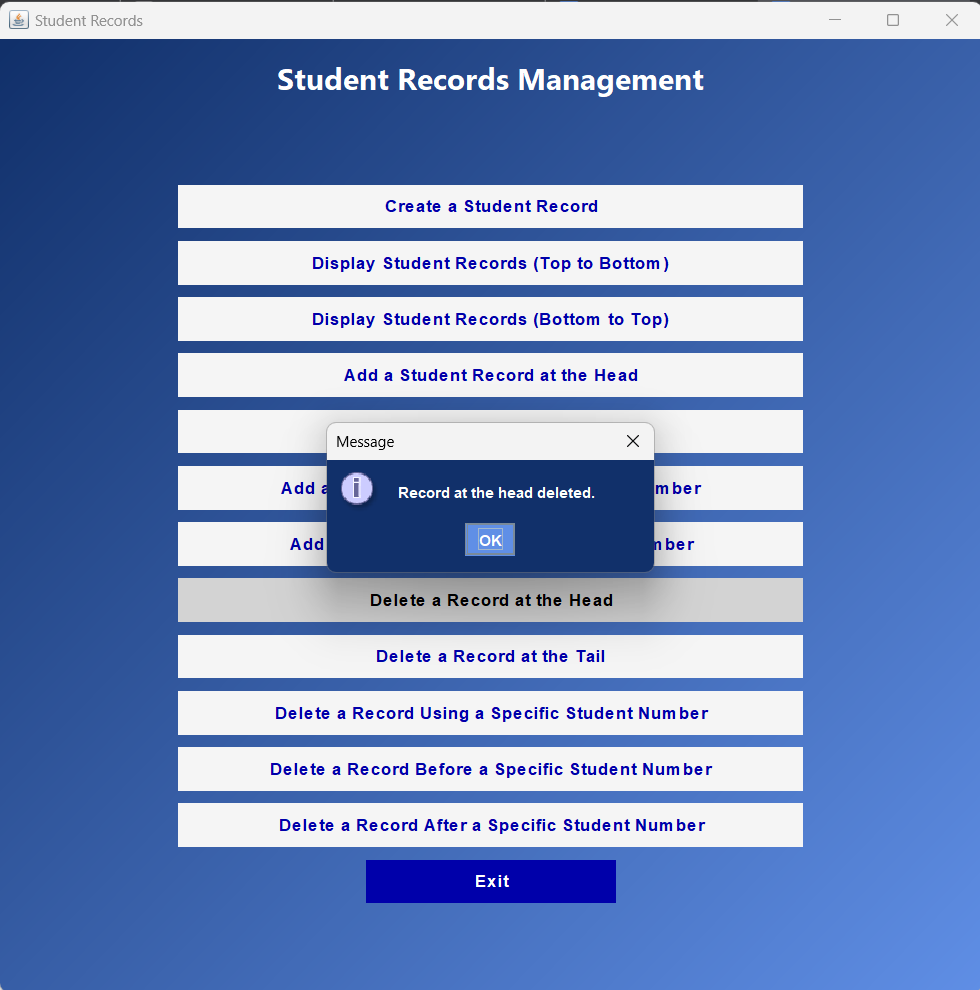
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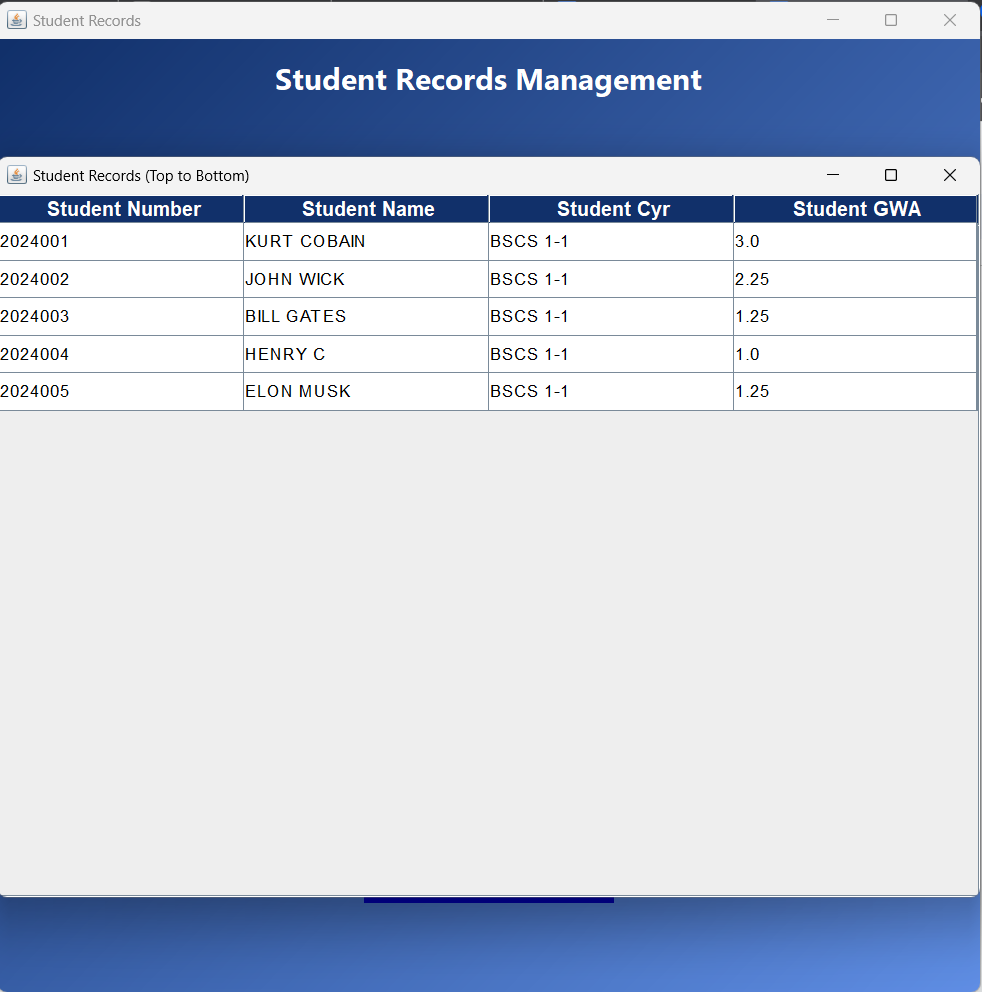




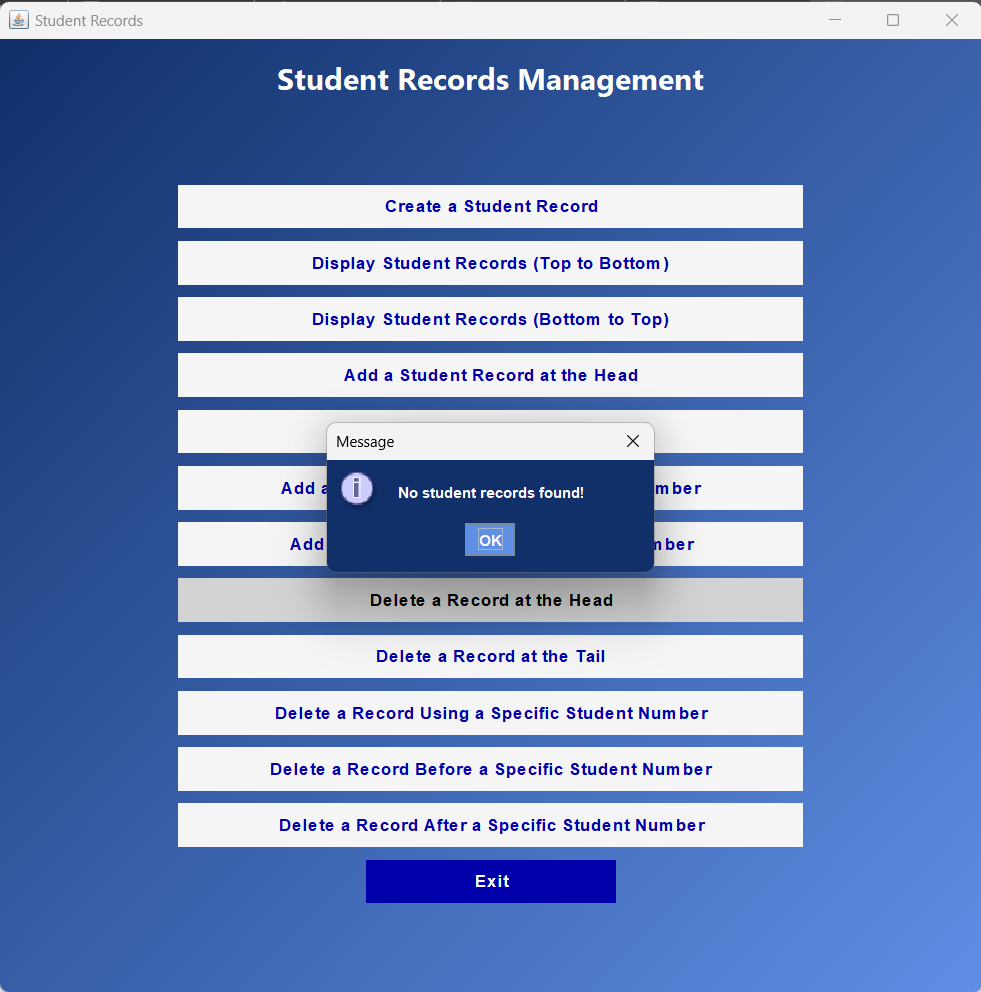


**Delete a record at the head**

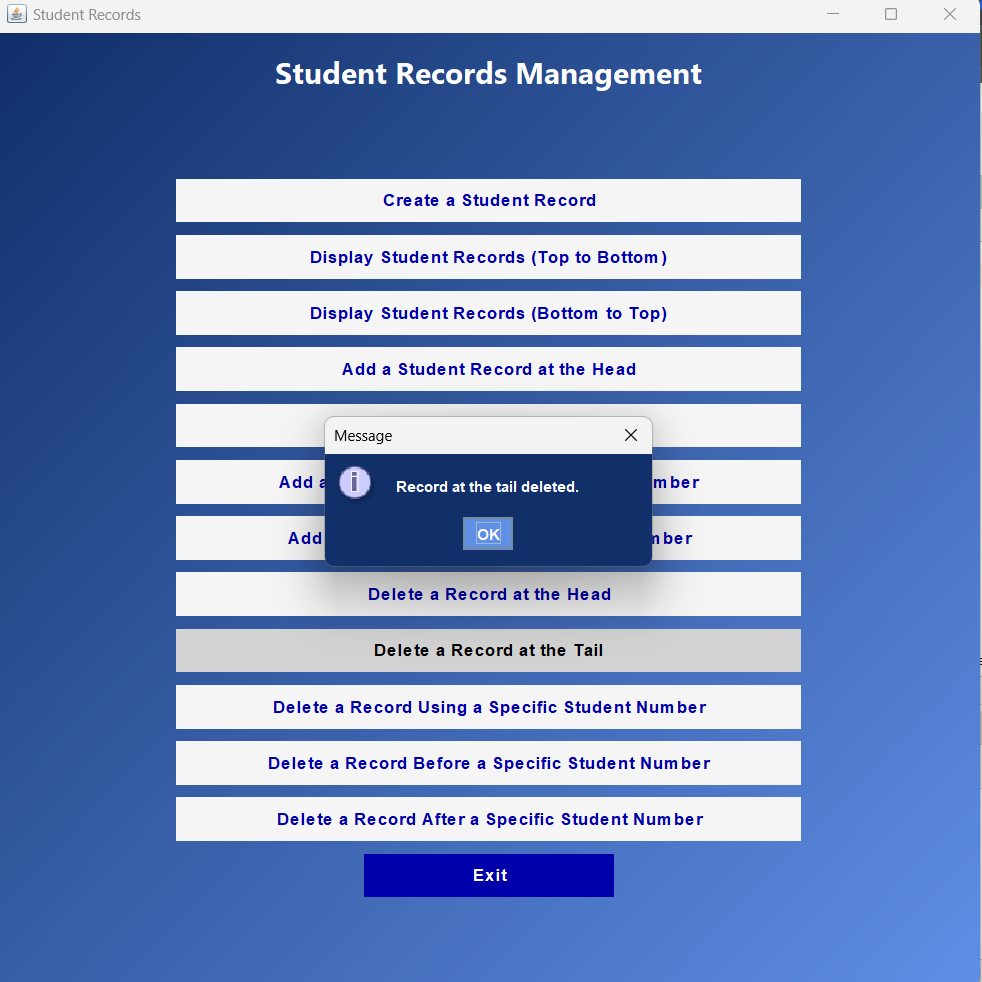


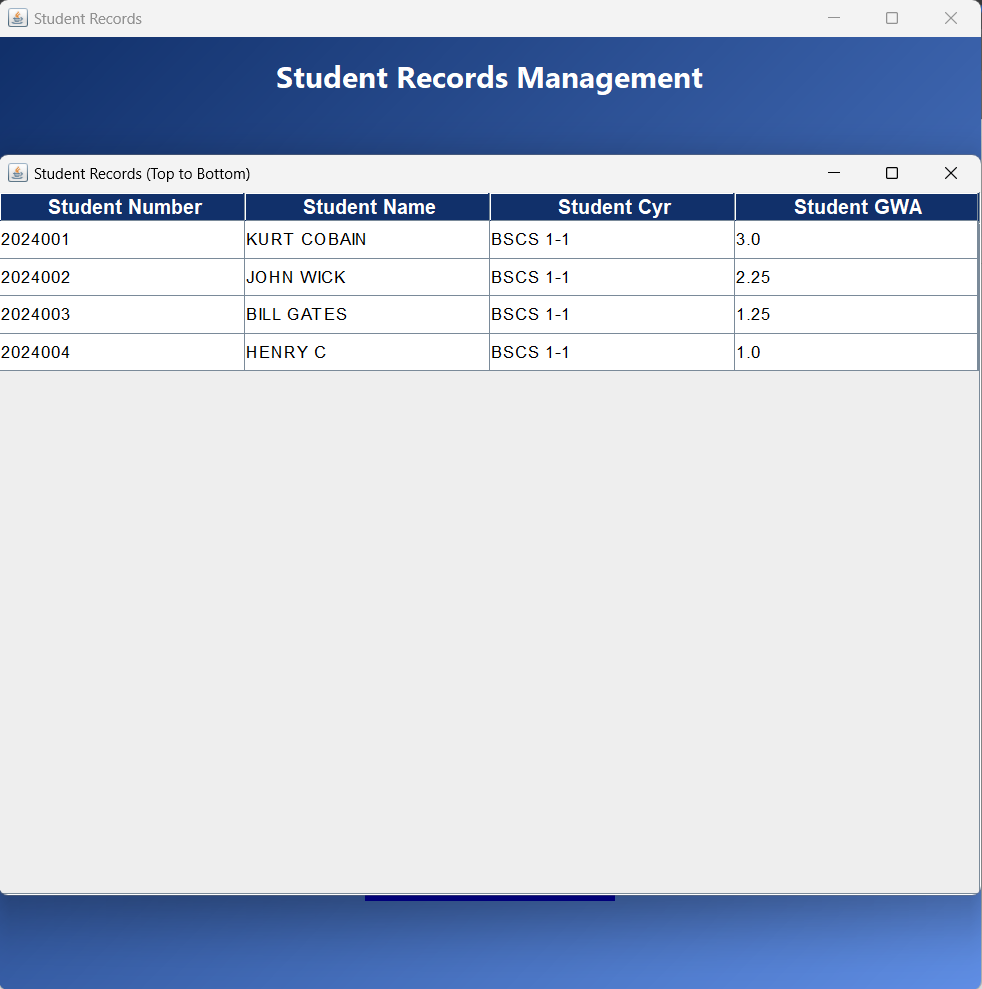


*(if empty list)*

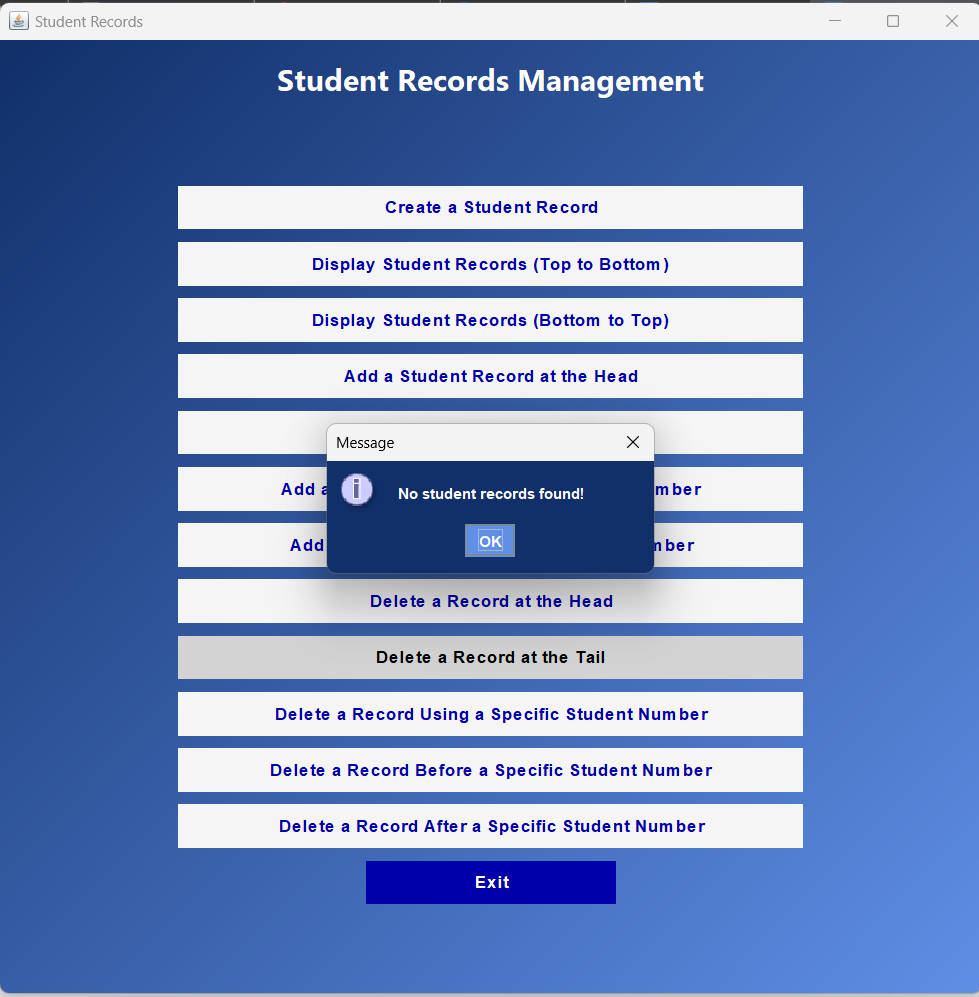


**Delete a record at the tail**

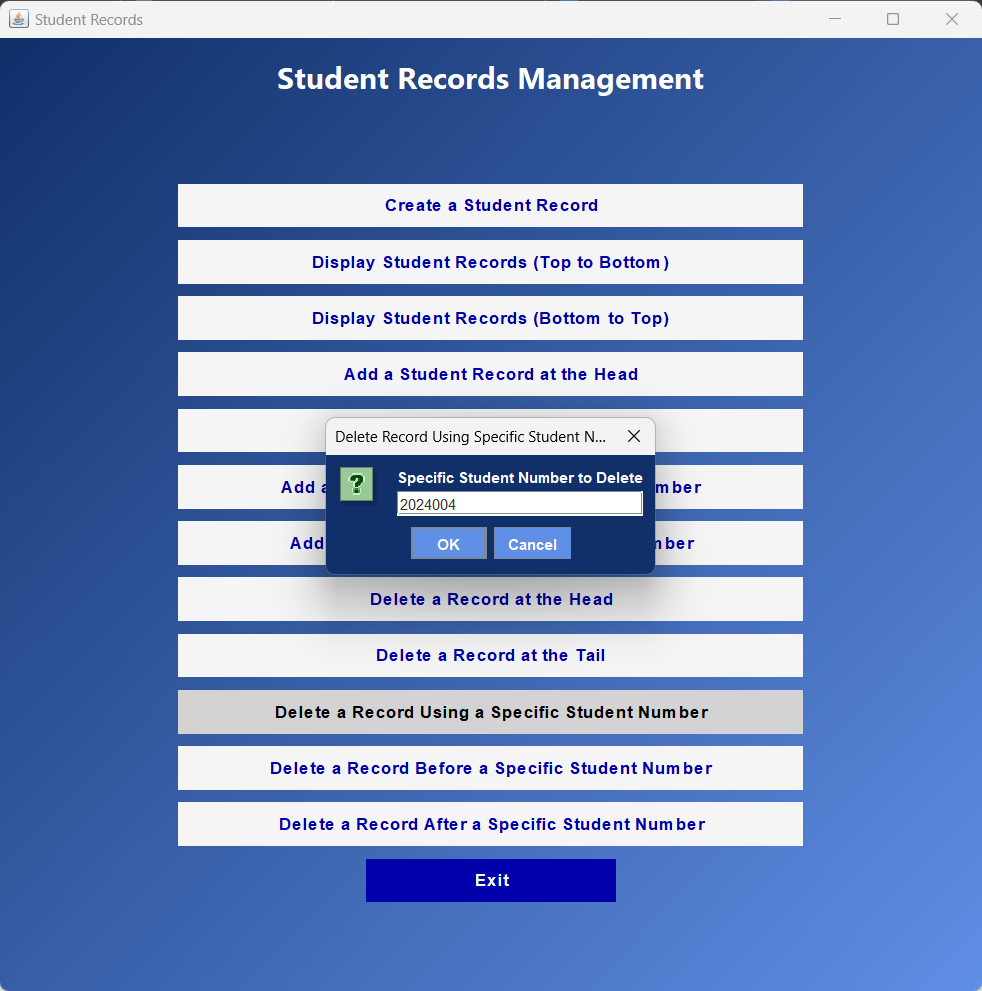


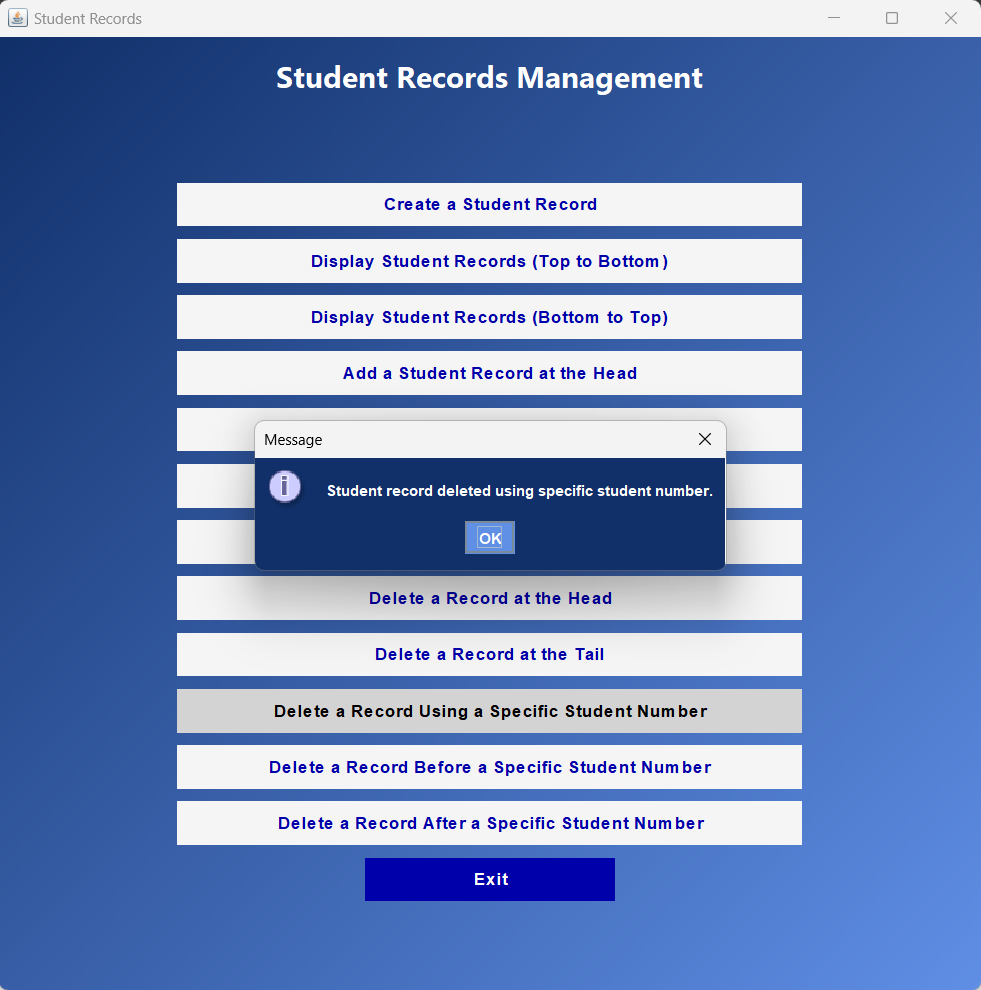


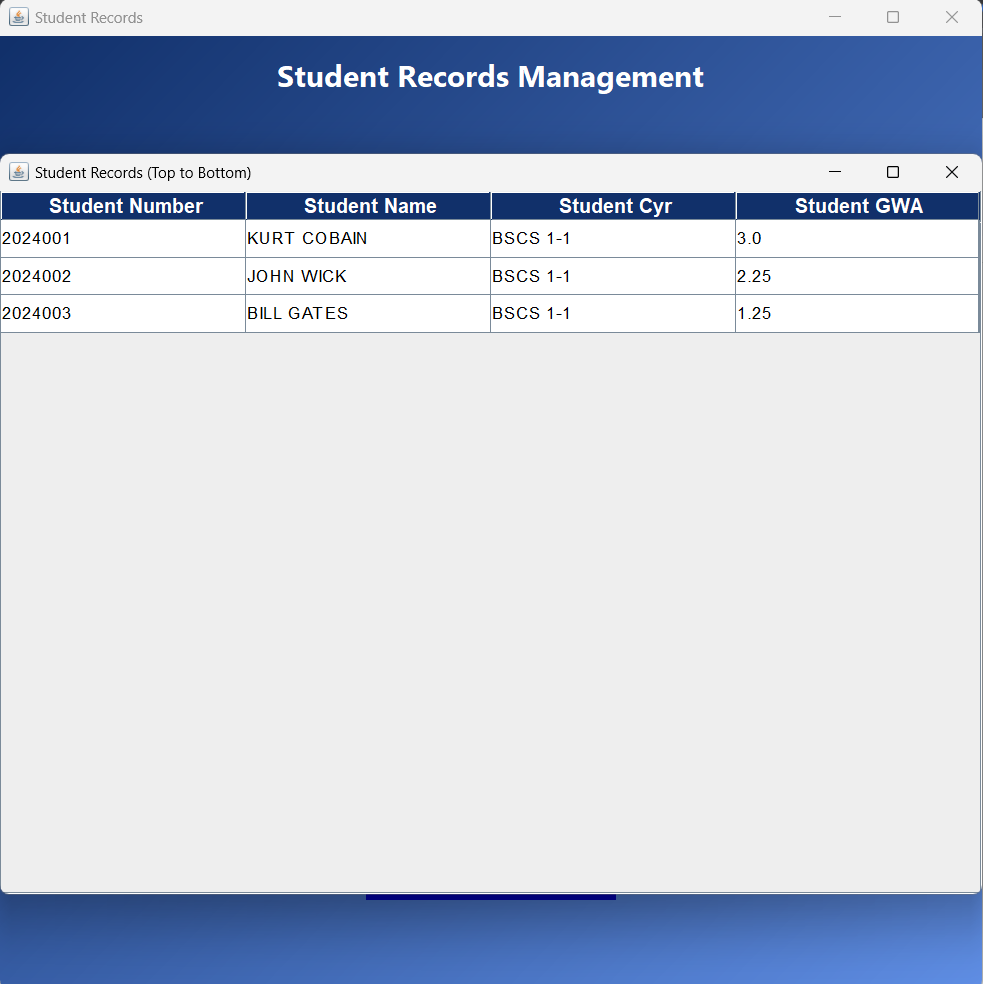
*(if empty list)*



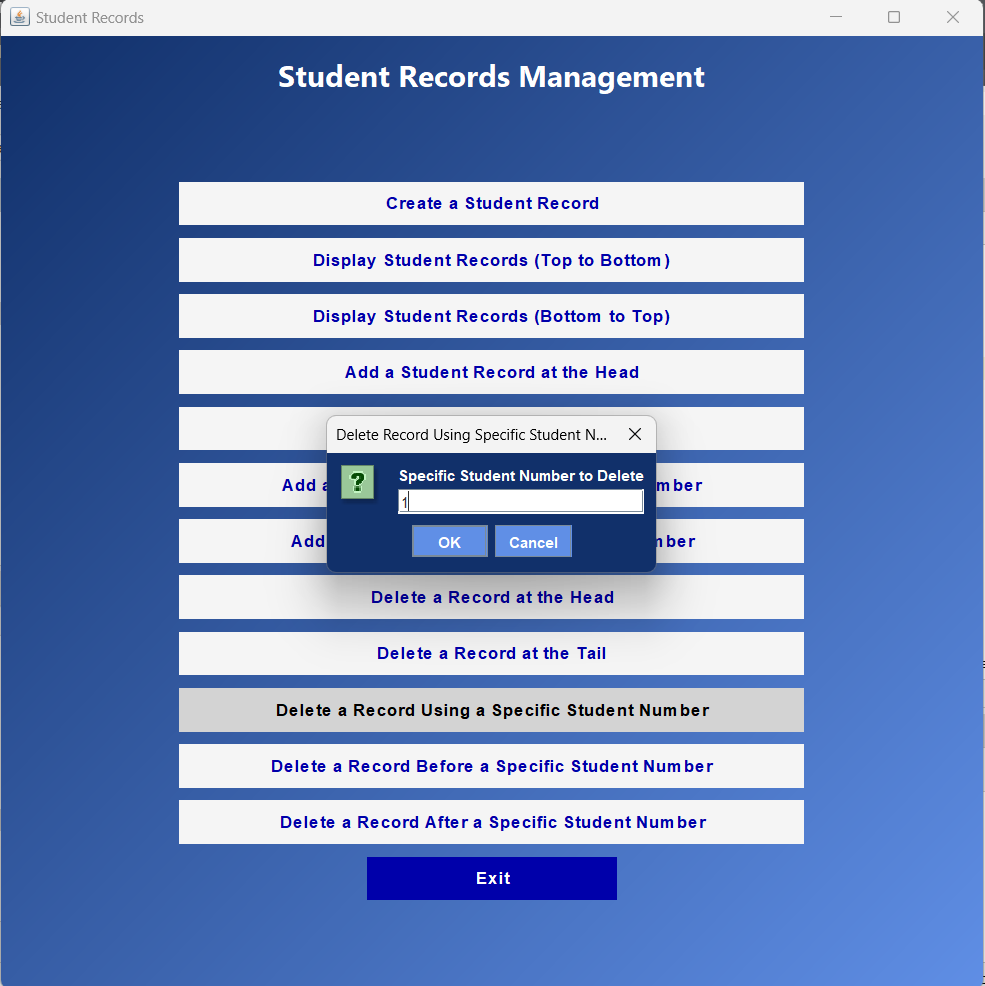
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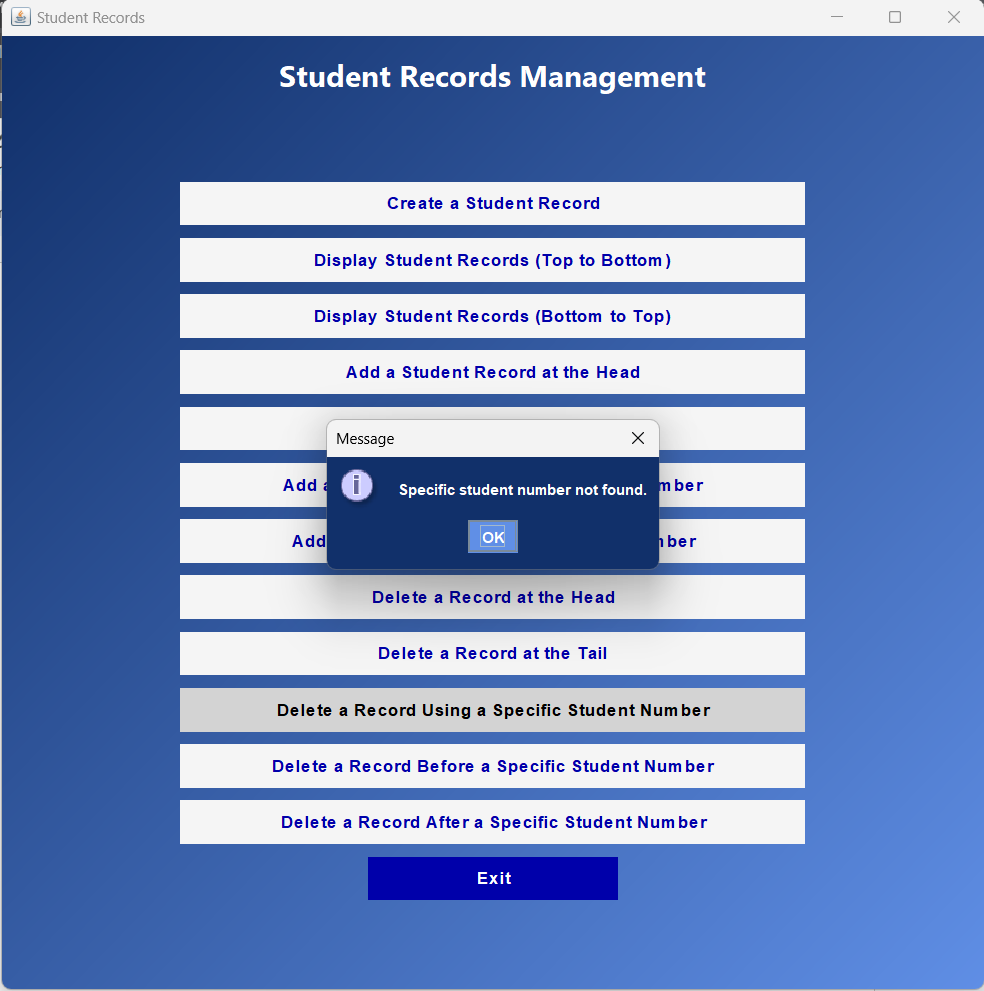
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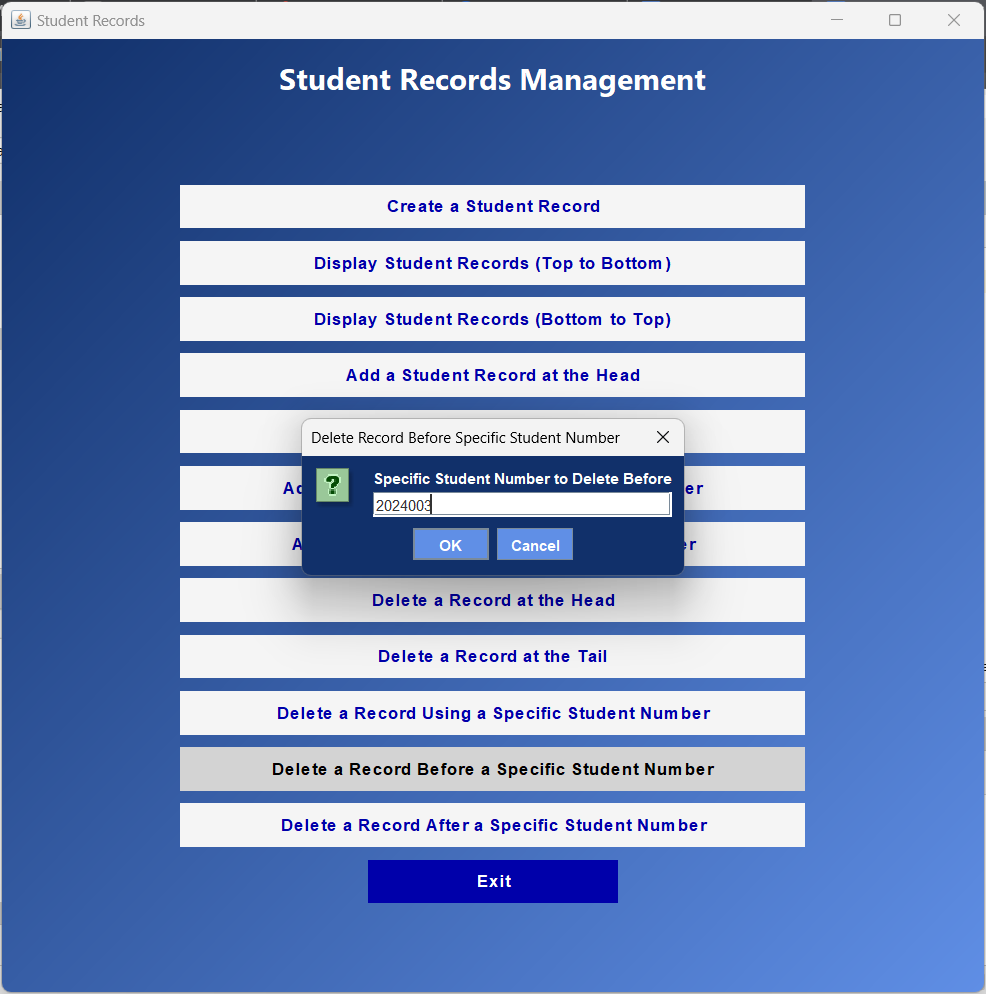


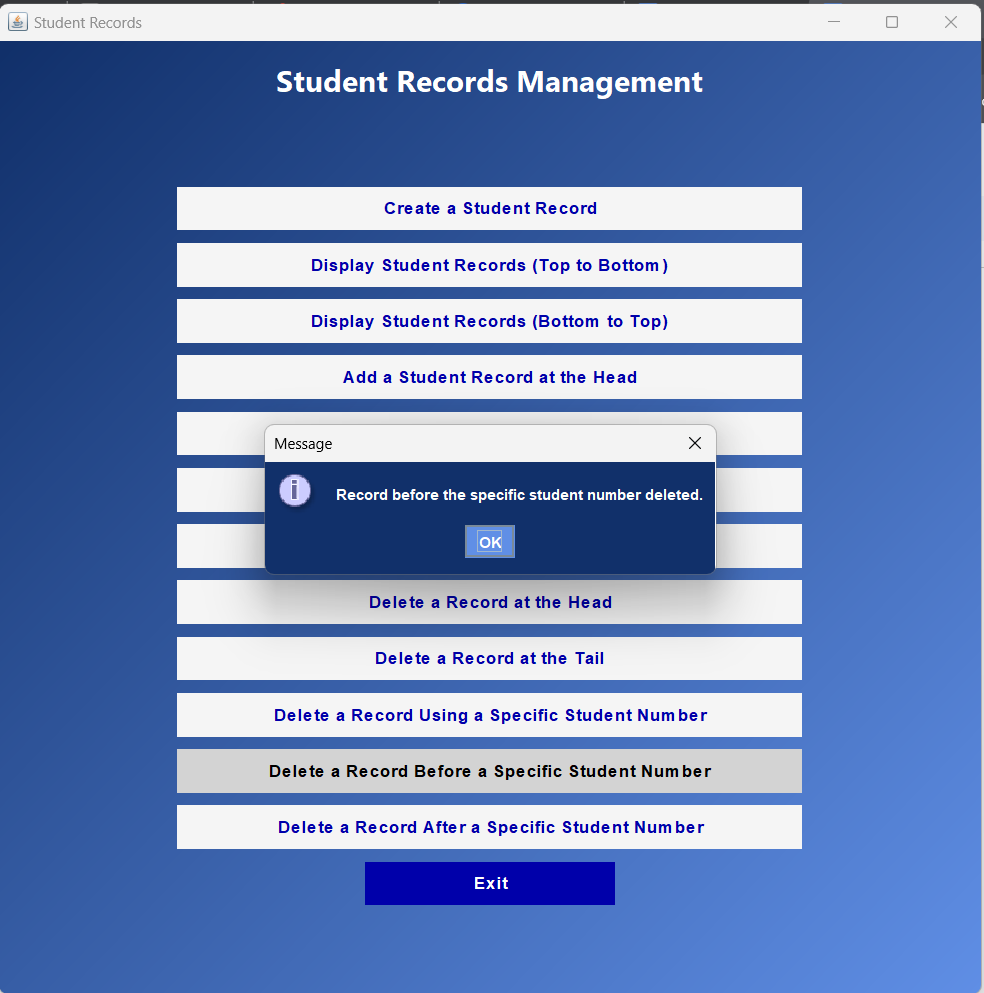
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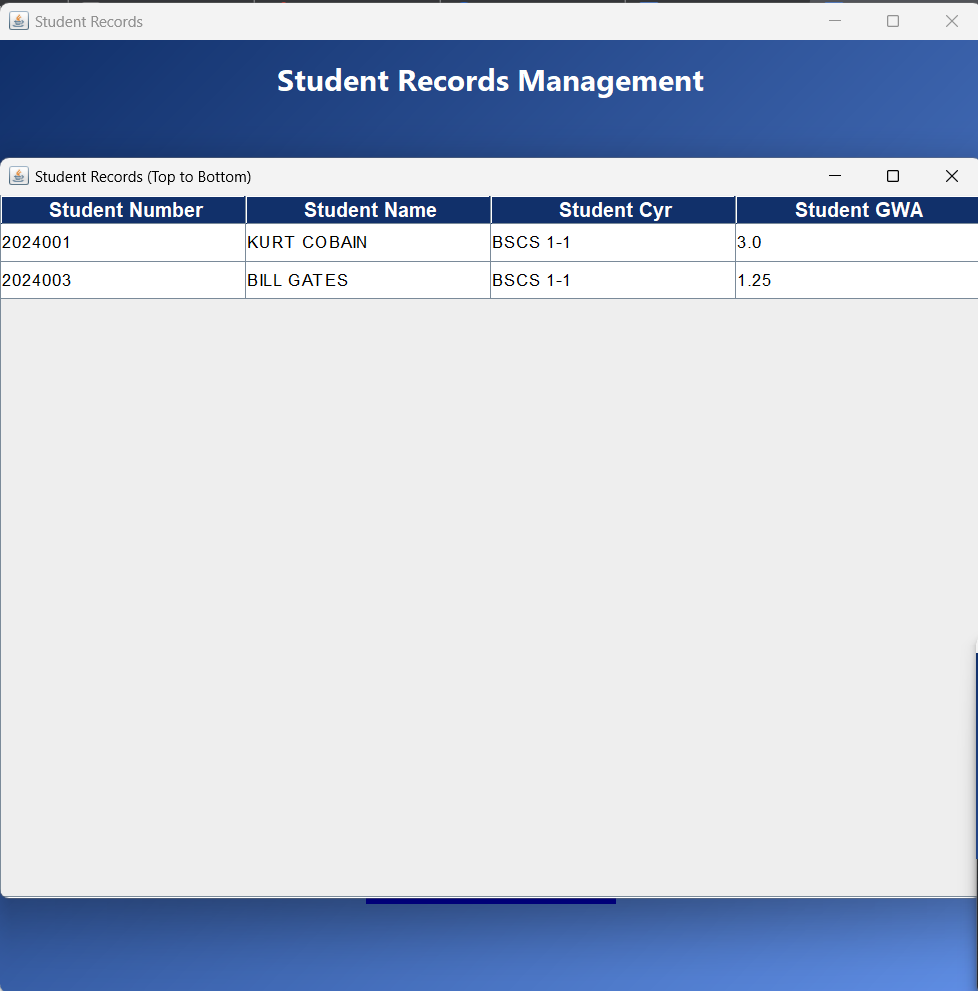




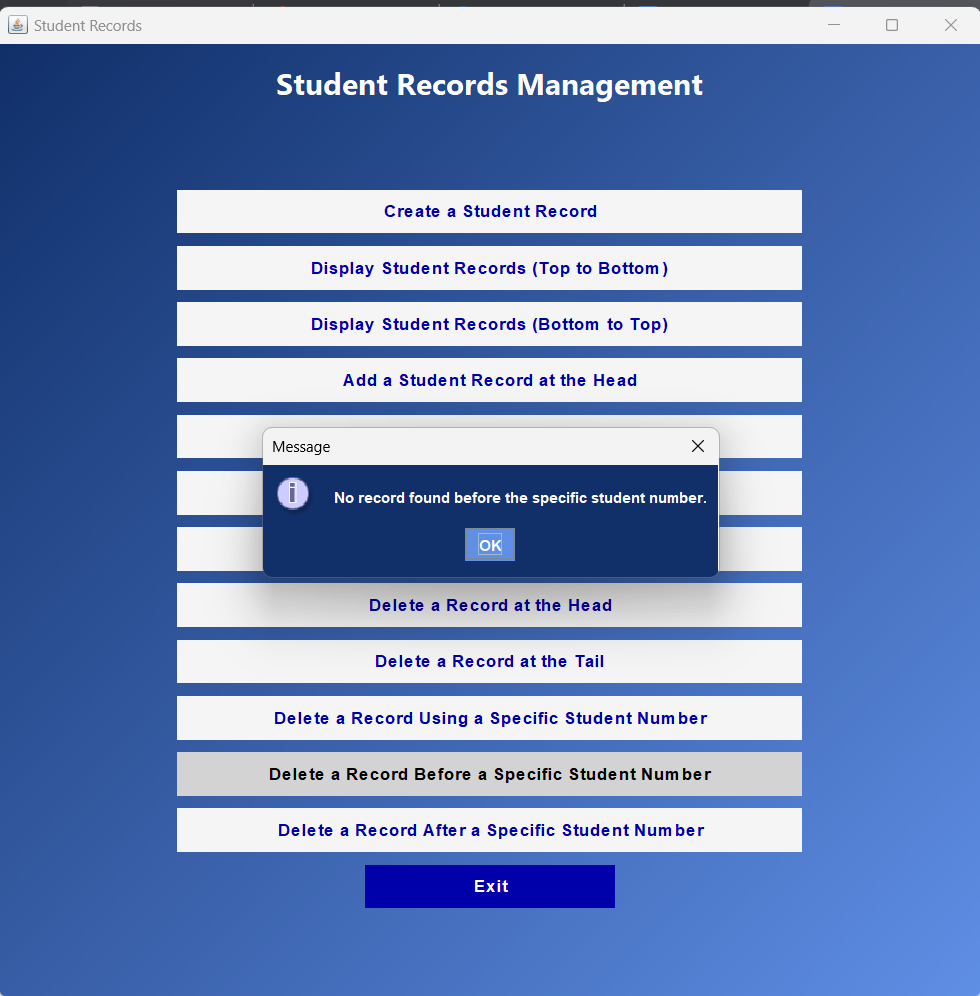
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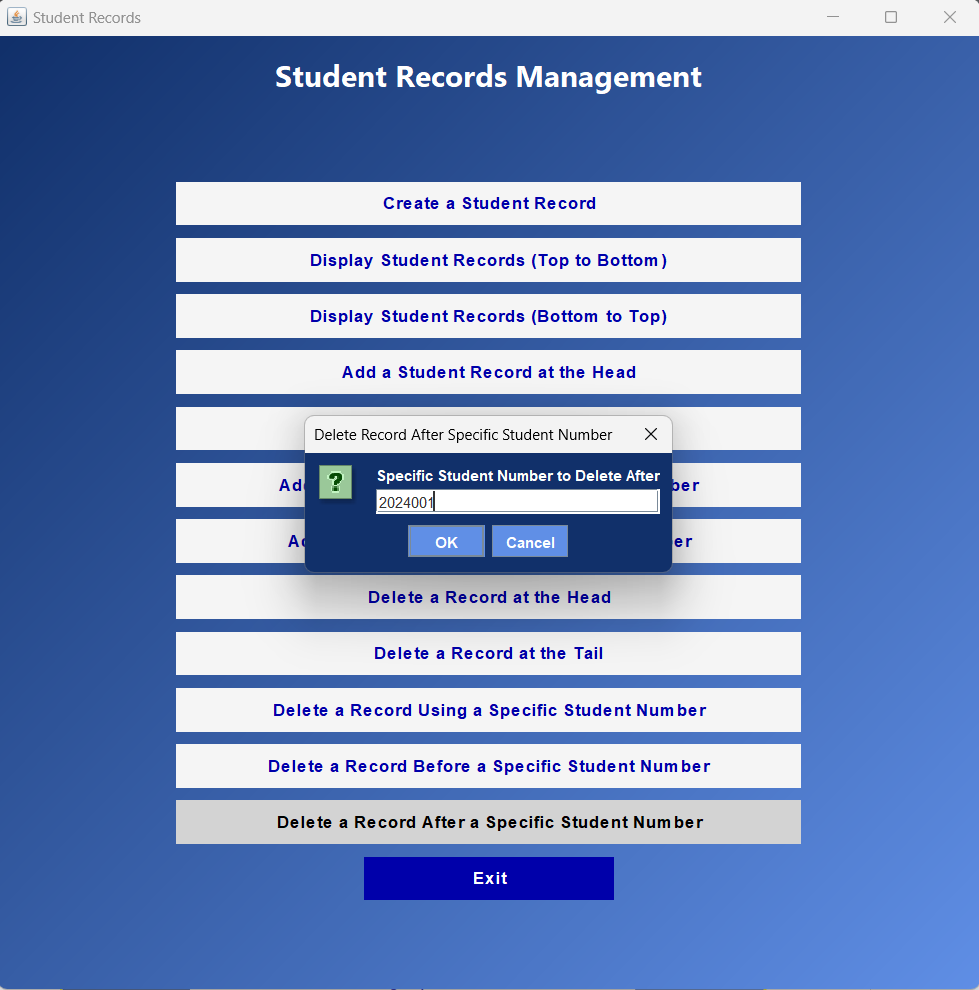


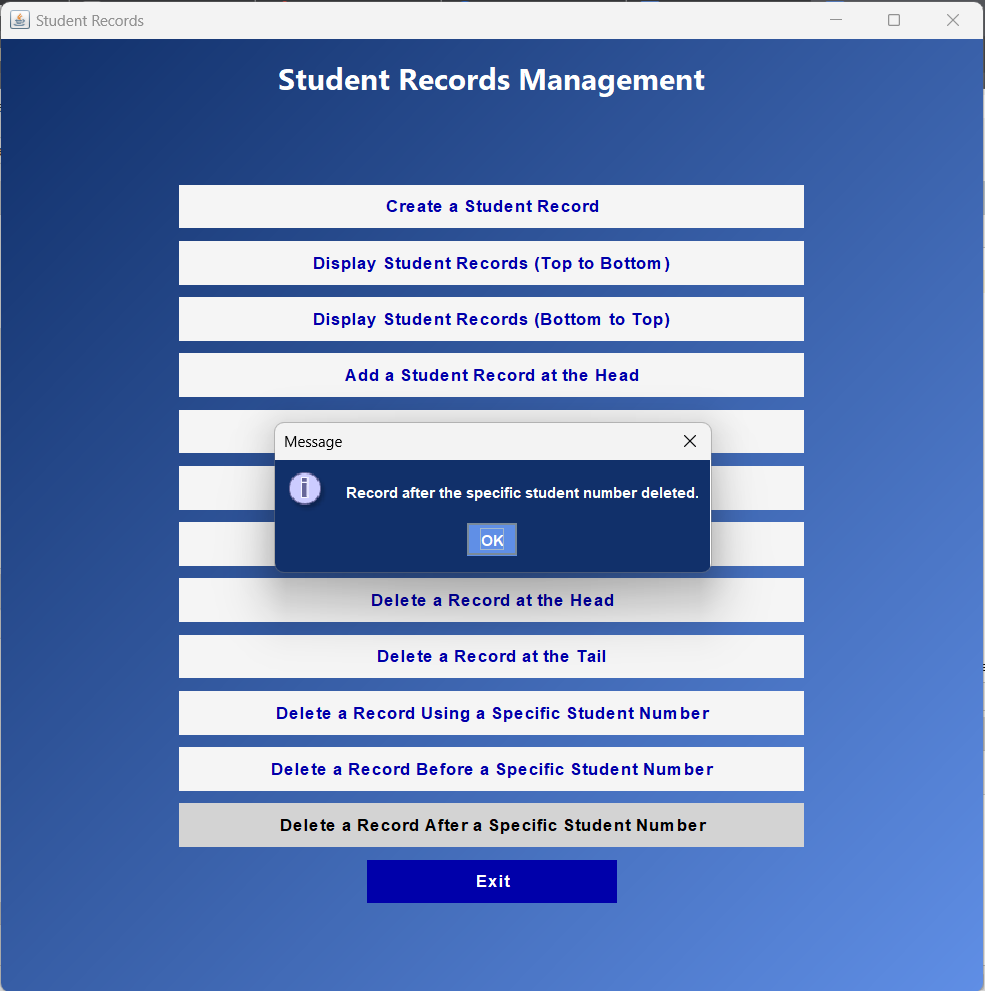


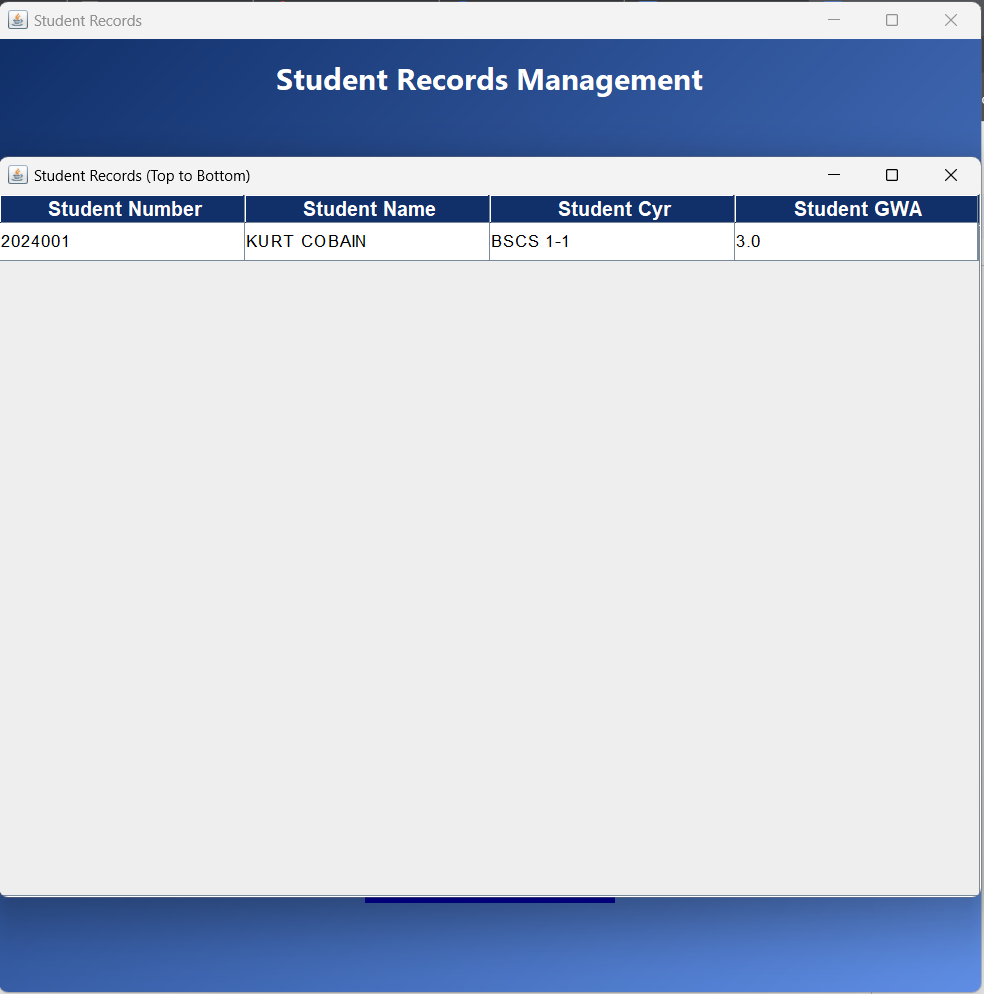
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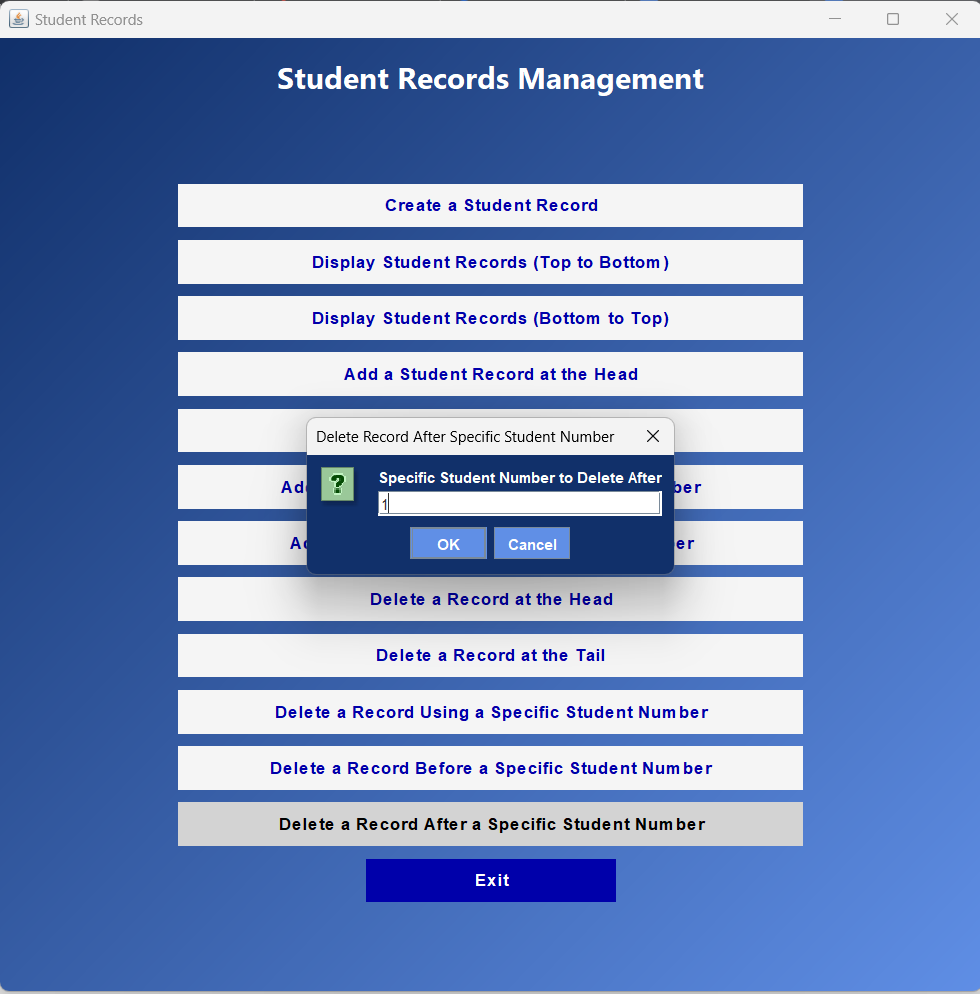
**Delete a record after a student number**

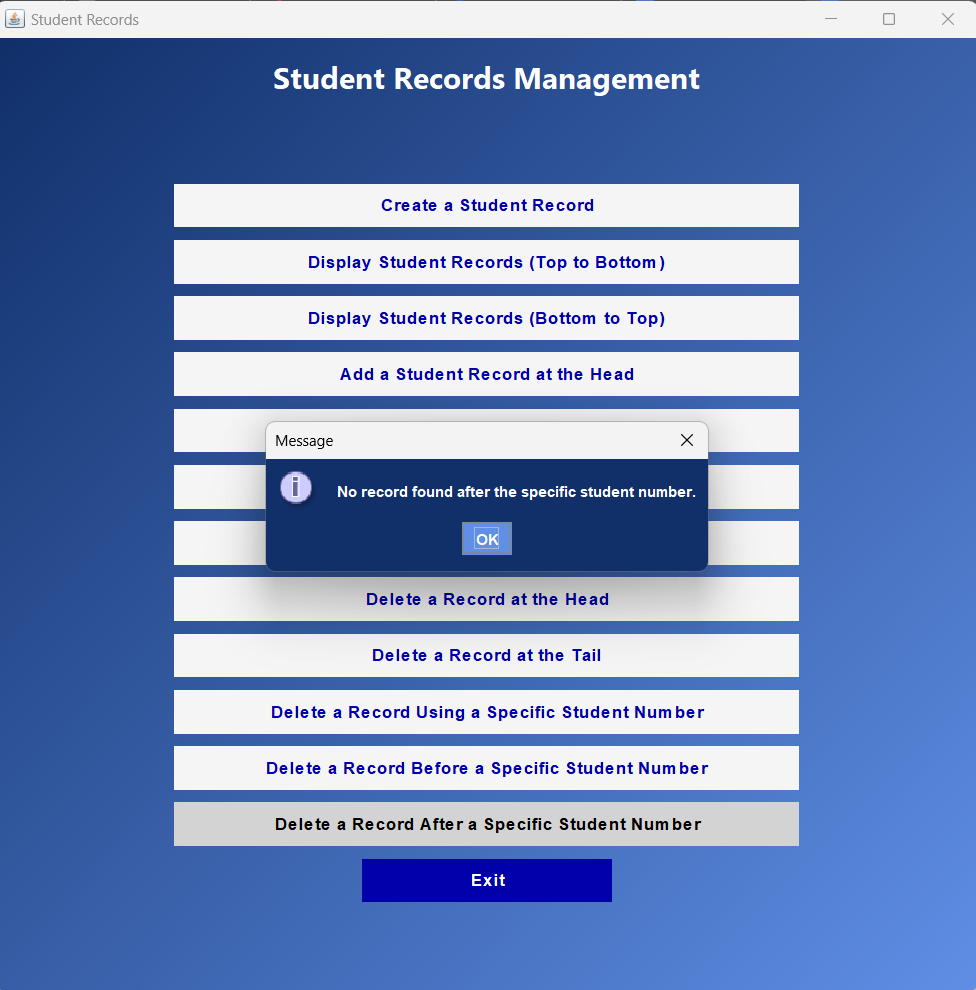
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*(If not found)*

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**Exit**

