CIS 250 Lab 05

No declared private attributes

+ main(String [] args) : void

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| Allows the user to execute functions throughout the application and initializes theStack to a usable, empty status with a specified capacity. When the user quits the application, theStack will be set to an unusable state. |

+ GetBase10Number(void) : int {num}

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| Gets the num attribute from the user and returns it to the application. |

+ GetBaseNumber(void) : int {base}

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| Gets the base attribute from the user and returns it to the application. |

+ ConvertBase10NumberToBaseNumber(int num, int base, Stack theStack) : void

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| Adds each entry to theStack until num has a value of zero or theStack is full. Gives back all entries, removes them from theStack, and displays all entries given back until theStack is empty. |

+ CheckIfDone(void) : char {done}

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| Gets the done attribute from the user and returns it to the application. |