PROGRAM 3 CLASS DESCRIPTIONS				
CLASS	NAMES	TYPES	PARAMETERS	PURPOSE
MainClass.java	Constants			
MainClass.java	CHECKING_PREFIX	String		
MainClass.java	SAVINGS_PREFIX	String		
MainClass.java	ACCT_NUM_LIMIT	int		
MainClass.java	RND_BAL_LIMIT	int		
MainClass.java	MIN_BAL	double		
MainClass.java	CHECKING_RATE	double		
MainClass.java	SAVINGS_RATE	double		
MainClass.java	SELECTOR_A	char		
MainClass.java	SELECTOR_B	char		
MainClass.java	SELECTOR_C	char		
MainClass.java	SELECTOR_X	char		
MainClass.java	WITHDRAW_LIMIT	int		
MainClass.java	Variables			
MainClass.java	firstName	String		
MainClass.java	lastName	String		
MainClass.java	fullName	String		
MainClass.java	currentCheckingAcctNum	String		
MainClass.java	currentSavingsAcctNum	String		
MainClass.java	currentCheckingBalance	int		
MainClass.java	currentSavingsBalance	int		
MainClass.java	customerTypeSelection	char		
MainClass.java	accountTypeSeleciton	char		
MainClass.java	transactionTypeSelection	char		
MainClass.java	withdrawalCounter	int		
MainClass.java	currentRequiredDeposit	double		
MainClass.java	transactionAmount	double		
MainClass.java	checkingInterestEarned	double		
MainClass.java	savingsInterestEarned	double		
MainClass.java	futureCheckingBalance	double		
MainClass.java	futureSavingsBalance	double		
MainClass.java	isTransferSuccessful	boolean		
MainClass.java	numSuccessfulTransfers	int		
MainClass.java	numAttemptedTransfers	int		
MainClass.java	methods			
MainClass.java	main(String[])	method		main method
MainClass.java	welcomeBanner()	method		print welcome banner
MainClass.java	printDashBorder()	method		print dash border
MainClass.java	customerTypeMenu(Scanner, String)	method	input, firstName	print customer type menu accept input
MainClass.java	customerTypeValidator(Scanner, char, String)	method	input, customerTypeSelection, firstNar	validate customer type
MainClass.java	transactionTypeMenu(Scanner, String)	method	input, char	print trnsaction type menu accept inpt
MainClass.java	transactionTypeValidator(Scanner, char, String)	method	input	validate trans type
MainClass.java	accountTypeMenu(Scanner, String, char)	method	input	print account type menu
MainClass.java	accountTypeValidator(Scanner, char, String)	method	input	validate acct type menu
MainClass.java	transactionAmountInput(Scanner, char)	method	input	accept transactio namount
MainClass.java	startingAccountPrompt(String, double, String, double)	method	input	generate starting account info
MainClass.java	welcomeBack(String)	method	firstName	welcomes returning customer
MainClass.java	promptInitialChkDeposit(Scanner, String)	method	inpit	prompt initial chk deposit
MainClass.java	promptInitialSavDeposit(Scanner)	method	input	prompt initial svg deposit
MainClass.java	heresYourReport(String)	method	firstName	shows full account info
MainClass.java	withdrawalLimitAlert(int)	method	WITHDRAWAL_LIMIT	alerts users of max withdrawals from savings
MainClass.java	printAccountSummary(String, String, double, double, double,	method	String, String, etc	print welcome banner
MainClass.java	printFarewellMessage()	method		print farewell message
SavingsAccount.java	Variables			
SavingsAccount.java	private String accountNumber = "";	String		
SavingsAccount.java	private double accountBalance = 0.0;	double		
SavingsAccount.java	private double interestRate = 0.0;	double		
SavingsAccount.java	private double minimumBalance = 0.0;	double		
SavingsAccount.java	Methods			
SavingsAccount.java	SavingsAccount(double, double)	method	double, double	constructor metho
SavingsAccount.java	getAccountNumber()	method		retrieves objects account number
SavingsAccount.java	getAccountBalance()	method		retrieves objects account balance
SavingsAccount.java	getInterestRate()	method		retrieves objects interest rate
SavingsAccount.java	getRequiredDeposit(double)	method	double	runs test and gets required deposit
SavingsAccount.java	getRequiredDeposit()	method		OVERLOADED
SavingsAccount.java	generateAccountNumber(int, String)	method	int, String	generates random account number
SavingsAccount.java	generateBalance(int)	method	int, String	generates random account balance
SavingsAccount.java	setAccountNumber(String)	method	String	sets account number
SavingsAccount.java	setInterestRate(double)	method	double	sets interest rate

SavingsAccount.java	addToBalance(double)	method	double	adds to account balance
SavingsAccount.java	withdrawFromBalance(double)	method	double	withdraws from account balance
SavingsAccount.java	applyInterest()	method		apply interest to account balance
CheckingAccount.java	CheckingAccount(double, double)	method	double, double	constructor method
CheckingAccount.java	Same variables, same mathods as SavingsAccount.java	method	see above (SavingsAccount.java)	
TransferManager.java	numTransfers : int	int		
TransferManager.java	successCount : int	int		
TransferManager.java	numAttemptedTransfers : int	int		
TransferManager.java	numSuccessfulTransfers : int	int		
TransferManager.java	getNumAttemptedTransfers()	method		gets attempted transfers
TransferManager.java	getNumSuccessfulTransfers()	method		gets number of succesfful transfers
TransferManager.java	transferCheckingToSavings(double, CheckingAccount, Savin	method		transfers money from check to svg
TransferManager.java	transferSavingsToChecking(double, SavingsAccount, Checki	method		transfers money from svg to checking