

int lo = 0; Initilizing Declaration Statement.

lo = lower boundry variable is declared "lo

which is initiliazed by "O". int hi = a. length -1; Dalatype variable lame hi => higher boundry & will be calculated a method length.

a => String type of parameter. will court all values of array "a" & subtract while (loc=hi) { Boolean Expression. Bodean Expression will ensure the sequence of statements in the black ... It it expression is if [Keyca [mid]) hi = mid = 1 if statement enewles.

	A.g. Ny 2,22-ag-24,3
No.	the compiler checks the condition of It
	statement.
	else else condition is eneutled in case
	else else condition is eneutled in case "if" condition is false.
	if (Key > a [mid]) lo=mid+1;
	The enpression will be creatled in else
	Statement when the first "of" Statement will
	be declarch false.
	Clsc Ca
THE RESIDENCE OF THE PERSON NAMED IN COLUMN 1	return mid; ]
	V keyword.
	This will return if both condition are false.
-	return - 1;
WARRING AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF T	return Statement.
	Public static void main String [] args)
-	V V ( ) SACON NO
	(No relin value) Daletype.
	sibe ellech. Array.
-	The Static is a Keywork & void shows That
Total Control	
	there is no Vieture Value.
-	
9	

int [ ] white list = In read Into large [0]) Autotype Airay Nume of Class J Calls a method in 15 Index of Array. while list => Array that store some values we have passed Utilelist in sorted melloh. The array that has been passed as a parameter makes it Unhilelist sortel. Arrays. sort (whitelist); => call a method in Java library. Pater operator. It is a built en function of Java. util Arrays library which atumatically sort the array in ascenting order. while (! StdIn is Empty()) Loop External Stain class = This soould be in contains the source code of our binary search class otherwise we can give the path. Key = StdIn . read Int ( It reads all values which we want to from a sortel. array



