Case Chack:

next 1) Method: A Method of the Scenner clan that finds and returns the west complete token from this scenner.

Grand the user.

Ex: string word = in. rest 1);

trailing whitespace vermoved.

Usage: To væmove any feading and trailing white Space from a istring.

En: String drimmed = word . trim();

character Method: A method of the String class that returns the character at the Specified index.

usage! To get the character at a specific index from a estring.

Exe: - charch = trimmed. charA+(v); Character Comparison: Using relational Operator to Compare character values.

Usage: To check if a character talls within a specific range of ASCII Values.

Ex: if (th) = 'a' & & ch L='z') {

System. out. println l"Lower case");

Z

else {

System. out. println l"Upper (ase");

3

Algorithm:

- 1. Initialize the Scanner
- 2. Read Input:

Record a Character input from the user. Use in, meset is to record the moset doken as a estring.

3. Use train () to remove any leading and trailing whitespace from the string.

House charA+(0) to contract the first character from the trimmed string.

5. Check Case A+ (0) to extract the first character from the trimmed string

6. Check Case:

If the Character is between 'a' and 'z' it is a former case letter.

7. Otherwise it is a Uppercase Letter.

8. Print the Result.

9. Print the character itself.