

## **Analysis oscarAwards**

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### **Input:**

**int** menuSelection

-The user will decide between two options in the main menu, [1] to vote for a film and [2] to close the votations.

**int** menuFilmSelection

-The user will decide between six options to vote for a movie, this selection will work to count the total values and also to count the votes of that specific movie.

### **Output:**

**int** totalVoteCounter

-This will be the unique output value shown to the user and it will show the total number of people who voted.

The other variables will be initialized on the system and will make part of counters and part of temporal variables to show them in print lines.

### **Analysis:**

The Oscar Awards is going to take place on 10/03/24, they need an application which needs to register the votes and when the votation ends, it must show how many people voted and which was the winner.

### **Method description:**

#### **Method 1: Menu-Votation | METHOD void**

Description: This method will show the films that are available to vote for.

**Input:** none

**Output:** none

**Result:** print lines

#### **Method 2.1: Votation-Counter-Selection-Film-One | METHOD int**

Description: This method will add a sum variable to the user to count depending on film selection.

**@param int** menuFilmSelection

**@param int** filmOneCounter

**@return** filmOneCounter

#### **Method 2.2: Votation-Counter-Selection-Film-Two | METHOD int**

Description: This method will add a sum variable to the user to count depending on film selection.

**@param int** menuFilmSelection

**@param int** filmTwoCounter

**@return** filmTwoCounter

### **Method 2.3: Votation-Counter-Selection-Film-Three | METHOD int**

Description: This method will add a sum variable to the user to count depending on film selection.

**@param int** menuFilmSelection

**@param int** filmThreeCounter

**@return** filmThreeCounter

### **Method 2.4: Votation-Counter-Selection-Film-Four | METHOD int**

Description: This method will add a sum variable to the user to count depending on film selection.

**@param int** menuFilmSelection

**@param int** filmFourCounter

**@return** filmFourCounter

### **Method 2.5: Votation-Counter-Selection-Film-Five | METHOD int**

Description: This method will add a sum variable to the user to count depending on film selection.

**@param int** menuFilmSelection

**@param int** filmFiveCounter

**@return** filmFiveCounter

### **Method 3: Most-Voted-Film | METHOD void**

Description: This compares the inputted data and will show on screen which was the most voted movie, if there is a draw the system will show another text.

**Input:** none

**Output:** none

**Result:** print lines