Lebanese University
Faculty of Sciences I

Lab 9

Problem I   Vote

This is the TV show Star Academy . This show has an online voting system. Every week three candidates in this show are nominated to go out. Viewers have the right to vote for their favorite candidate via a web page. All of these votes are recorded in a file "votes.txt". This file is composed of three lines, each of which contains the candidate's number separated, by a tab, from the number of votes he has acquired. We also have an associative table containing the candidates' numbers as keys and their names as values. This table is called $c and is located in the file " candidates.php ".

```
"votes.txt"           "candidats.php"        "fonctions.php"

1      50112          <?php                  <?php
2      3010           $c = …                 function voter …
3      98732
```

1. Write the function " voter( )" in PHP. This function takes the candidate number as a parameter and updates the number of his votes by adding one unit. The function " voter( )" returns the number of the candidate with the maximum votes. This function will be saved in the file " functions.php ".

2. Write the page " starac.php " which contains a voting form with the following fields: (a select drop-down menu displaying the names of the candidates and a vote button). This page is the action of itself. On submission, it updates the number of votes, and displays a message of the form:

```
"Thank you, today is 7/4/2010 at 13:40. Candidate Abou Adal has the most votes so far."
```

Annexe:

```
string date ( string $format [, int $timestamp ] ) :
        Retourne une date sous forme d'une chaîne, au format donné par le paramètre format,
        fournie par le paramètre timestamp ou la date et l'heure courantes si aucun timestamp
        n'est fourni. En d'autres termes, le paramètre timestamp est optionnel et vaut par
        défaut la valeur de la fonction time().
```

Carac.	Description	Exemple
j	Jour du mois sans les zéros initiaux	1 à 31
n	Mois sans les zéros initiaux	1 à 12
Y	Année sur 4 chiffres	Exemples : 1999 ou 2003
G	Heure, au format 24h, sans les zéros initiaux	0 à 23
i	Minutes avec les zéros initiaux	00 à 59