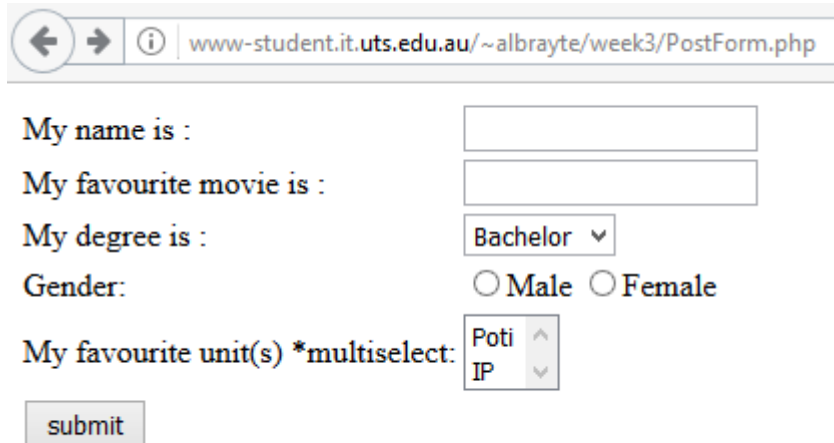


## Exercise 1)

### PHP Forms Handling.

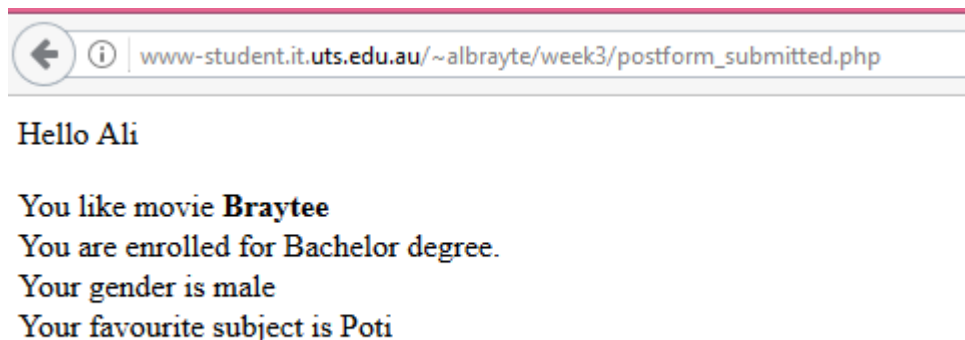
- 1) Create a Post form html file (PostForm.php) which looks as below.



The screenshot shows a web browser window with the address bar displaying `www-student.it.uts.edu.au/~albrayte/week3/PostForm.php`. The form contains the following fields and controls:

- My name is :** A text input field.
- My favourite movie is :** A text input field.
- My degree is :** A dropdown menu with "Bachelor" selected.
- Gender:** Two radio buttons labeled "Male" and "Female".
- My favourite unit(s) \*multiselect:** A multiselect dropdown menu with "Poti" and "IP" selected.
- submit** button.

- 2) Submit the client data to script file (postform\_submitted.php) by displaying the values of the html tags from PostForm.php, the results should be like below



The screenshot shows a web browser window with the address bar displaying `www-student.it.uts.edu.au/~albrayte/week3/postform_submitted.php`. The page content displays the following information:

- Hello Ali
- You like movie **Braytee**
- You are enrolled for Bachelor degree.
- Your gender is male
- Your favourite subject is Poti

## Exercise 2)



### How to connect to database using PHP

Create a database using Mysql by following the "creating mysql database.pdf" on CANVAS. On the database there is a table called film.

2.1) Write a PHP script (show\_films.php) that lists all the contents of the films table in the form of a table.

**Hint:** Use this SQL query ("select \* from film")

The result of the page



|  |                      |                         |
|--|----------------------|-------------------------|
|     <a href="http://www-student.it.uts.edu.au/~albrayte/week3/show_films.php">www-student.it.uts.edu.au/~albrayte/week3/show_films.php</a> |                      |                         |
| 1  | The 39 Steps         | 1935 Alfred Hitchcock   |
| 2  | Stagecoach           | 1939 John Ford          |
| 3  | Metropolis           | 1927 Fritz Lang         |
| 4  | M                    | 1931 Fritz Lang         |
| 5  | A Night at the Opera | 1935 Sam Wood           |
| 6  | A Day at the Races   | 1937 Sam Wood           |
| 7  | The Rock             | 1996 Michael Bray       |
| 8  | Babel                | 2005 Alejandro Inarritu |
| 9  | On Golden Pond       | 1981 Mark Rydell        |
| 10   | Rocky                | 1976 John G. Avildsen   |
| 11   | A Good Year          | 2006 Ridley Scott       |
| 12   | Goldfinger           | 1964 Guy Hamilton       |
| 13   | Moulin Rouge         | 2001 Baz Luhrmann       |
| 14   | Batman & Robin       | 1997 Joel Schumaker     |
| 15   | Roman Holiday        | 1953 William Wyler      |

### Exercise 3)

Handle the PHP form using \$Get or \$Request to get the values and List movies from database by year

**Hint:** MySQL Query is "select \* from film where (year>=\$made\_after and year <= \$made\_before)"

HTML Form

|  |                      |  |
|--|----------------------|--|
|     <a href="http://www-student.it.uts.edu.au/~albrayte/week3/GetForm.php">www-student.it.uts.edu.au/~albrayte/week3/GetForm.php</a> |                      |  |
| <b>List the movies by year</b>   |                      |  |
| Year Made in or After*   | <input type="text"/> |  |
| Year Made Before or in*  | <input type="text"/> |  |
| <input type="button" value="Retrieve Data"/>   |                      |  |

Results



|    |    |                      |                      |      |      |                  |                  |
|----|----|----------------------|----------------------|------|------|------------------|------------------|
| 1  | 1  | The 39 Steps         | The 39 Steps         | 1935 | 1935 | Alfred Hitchcock | Alfred Hitchcock |
| 2  | 2  | Stagecoach           | Stagecoach           | 1939 | 1939 | John Ford        | John Ford        |
| 3  | 3  | Metropolis           | Metropolis           | 1927 | 1927 | Fritz Lang       | Fritz Lang       |
| 4  | 4  | M                    | M                    | 1931 | 1931 | Fritz Lang       | Fritz Lang       |
| 5  | 5  | A Night at the Opera | A Night at the Opera | 1935 | 1935 | Sam Wood         | Sam Wood         |
| 6  | 6  | A Day at the Races   | A Day at the Races   | 1937 | 1937 | Sam Wood         | Sam Wood         |
| 7  | 7  | The Rock             | The Rock             | 1996 | 1996 | Michael Bray     | Michael Bray     |
| 9  | 9  | On Golden Pond       | On Golden Pond       | 1981 | 1981 | Mark Rydell      | Mark Rydell      |
| 10 | 10 | Rocky                | Rocky                | 1976 | 1976 | John G. Avildsen | John G. Avildsen |
| 12 | 12 | Goldfinger           | Goldfinger           | 1964 | 1964 | Guy Hamilton     | Guy Hamilton     |
| 14 | 14 | Batman & Robin       | Batman & Robin       | 1997 | 1997 | Joel Schumaker   | Joel Schumaker   |
| 15 | 15 | Roman Holiday        | Roman Holiday        | 1953 | 1953 | William Wyler    | William Wyler    |
| 16 | 16 | Edward Scissorhands  | Edward Scissorhands  | 1990 | 1990 | Tim Burton       | Tim Burton       |
| 18 | 18 | Double Indemnity     | Double Indemnity     | 1944 | 1944 | Billy Wilder     | Billy Wilder     |