


The background of the slide is white and decorated with numerous realistic water droplets of various sizes. Some droplets are large and prominent, while others are small and scattered. They are primarily located along the top and bottom edges of the frame, with a few in the center. Each droplet has a soft shadow and a highlight, giving it a three-dimensional appearance.

NAME : KAREEM GAMAL MAHMOUD

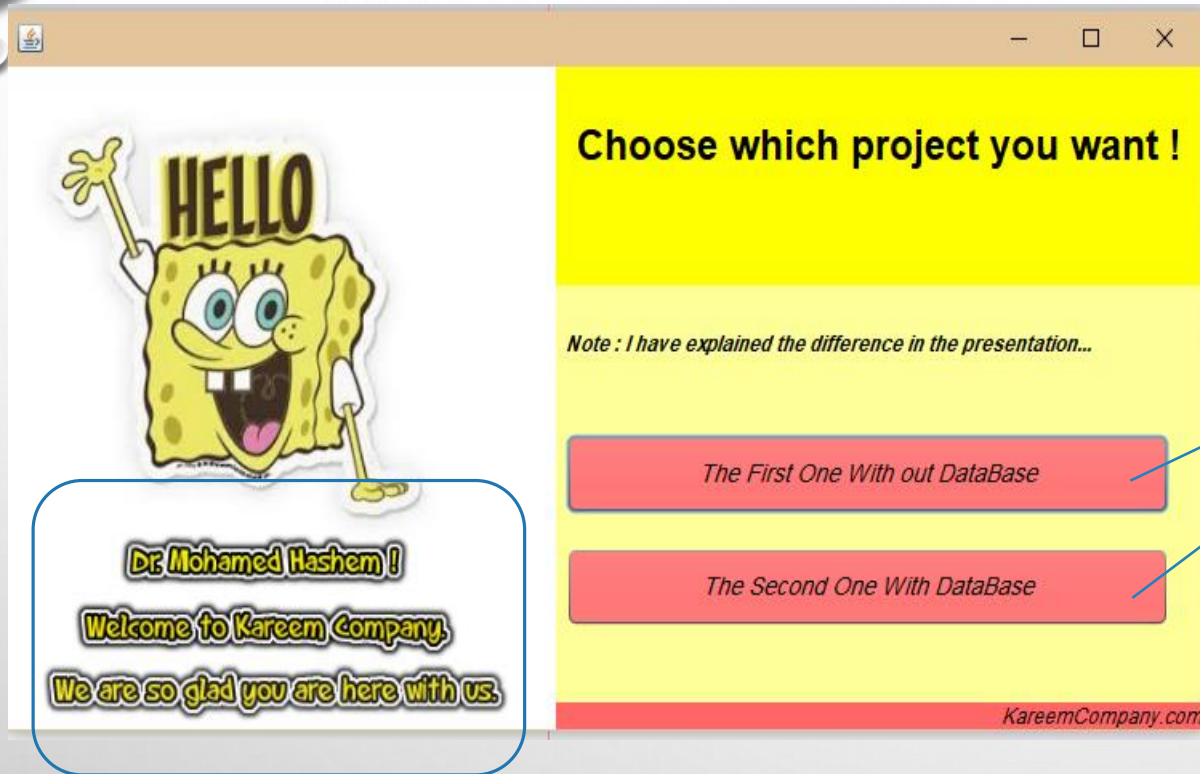
PRJ NAME : COMPANY PAYROLL SYSTEM

- 
- Hi Dr. Mohamed !
 - In my project I created two ways

one with Database witch I try to learn it from some tutorials I linked it in the end of this presentation.

Other one I used the normal Arraylist as in the lectures

- Why I use Database ! Because I see with Database the project will be more Reliably.
But i found some problems so I created it with normal way auxiliary.
- 



This is a
welcome text
for you

Here you make the choice between the two
projects as explained to you above

The first without databases
The second using databases

Its name **login.java**

we don't work for money, we work for passion...

ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment

ID :

Name :

Address :

Rank :

payment for Hour :

Hours worked :

Over Time :

Add Display

Search By ID

Delete By ID

Edit selected item

The ID for selected employee

Delete selected item

Delete all

KareemCompany.com

When you click on

The First One With out DataBase

You will be taken to this page witch you can be able to

- Add a new product.
- Search for a certain product and display its data.
- Make a bill for a customer buying several products with different quantities.
- When a customer buys a certain product with a certain quantity, the quantity stores in the inventory should be decreased by the bought quantity.
- When the quantity stored in the inventory becomes less than the minimum quantity, the manager should be notified.

And also you can Delete or Delete all employee

Note : when you press on this you will get back two the first page to make you able to choose the another project .



we don't work for money, we work for passion...

جملة كده عشان احفز بيها الموظفين و اشيل الضغط من عليهم ☺

When you press on add the data saved in some of arraylistes as I said above .

Note : The ID cannot be repeated when you insert the data .

When you press on Display the all data you have insert it will be shown in a table and also the no. of employee and the average of all payment will be appeared automatically as shown below .

ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment
10	kareem	cairo	5	100	8	2	1000
1010	gamal	cairo	5	50	8	2	500
50	mahmoud	cairo	4	90	5	2	630

No. of employee

2

Avg of all payment

565

ID :

Name :

Address :

Rank :

payment for Hour :

Hours worked :

Over Time :

Some of tables tutorials :

<https://www.youtube.com/watch?v=RXhMdUPk12k>

<https://www.youtube.com/watch?v=6cNYUc2Plag>

You can search for an employee by enter his ID in this textfield and click the button and his data will be shown in the table

Search By ID

ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment
10	kareem	cairo	5	100	8	2	1000

You can delete an employee by enter his ID in this textfield and click the button and his data will be disappeared from the table

Delete By ID

ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment
1010	kareem	cairo	5	50	8	2	500
50	mahmoud	cairo	4	90	5	2	630

There is no employee his ID is 10 as you see

ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment
1010	kareem	cairo	5	50	8	2	500
50	mahmoud	cairo	4	90	5	2	630

Edit selected item

The ID for selected employee

1010

You can select a row in the table to edit it

when you select , all data of this employee go to the thexfield to make you edit it after you change the variable you want click on the button the tha data will be edited to certain press at the display button and you will see the data is updated .

Delete selected item

Also you can delete the selected row or all data as you like.

Delete all

The selected row is gone .

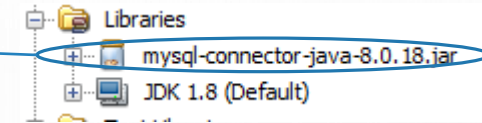
ID	Name	Address	Rank	Payment for H...	Hours	Over Time	Total payment
50	mahmoud	cairo	4	90	5	2	630

The all data is gone alos .

[illegible]

You need the driver to make the project connected with database

You need to import it in the library in the packed as shown



This is a photo for the table and we use only employee table no else

And also the file for this is in the folder

A screenshot of the phpMyAdmin interface. On the left, the database 'prj1' is selected, and the 'employee' table is highlighted. On the right, the 'Table structure' view shows the following table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ename	text	latin1_swedish_ci		No	None			Change Drop More
2	eid	int(11)			No	None			Change Drop More
3	rank	text	latin1_swedish_ci		No	None			Change Drop More
4	address	text	latin1_swedish_ci		No	None			Change Drop More
5	hourlypay	int(11)			No	None			Change Drop More
6	date	text	latin1_swedish_ci		No	None			Change Drop More
7	overtime	int(11)			No	None			Change Drop More
8	HoursWorked	int(11)			No	None			Change Drop More

Some of Database tutorials :

https://www.youtube.com/watch?v=geyJLEbpp2s&list=PLMYF6NkLrdN_7IJL546hMEatfQLCPKp_T

<https://www.youtube.com/watch?v=6lglyq4QIRI&list=PLfJcnsqJ9GzLVLI0yxtp9IWb8eXKeWpcI>

And all other function are same .

THAT'S IT
THANK YOU DR FOR ALL YOUR FAVERS TO US 😊