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TEA 17

Practical NO : 6

Aim : Add dynamic web application essence using PHP, HTML & mysql

problem statement : Design & Develop dynamic web application PHP & mysql as a back-end for employee data with insert, delete, view & update options

Theory :-

① **PHP :-**
- The PHP hypertext preprocessor (PHP) began as little open source venture that advanced as an ever increasing num of individuals discovered how valueable it was
- PHP is a server side programming is installed in HTML It is incorporated with various prevalent databases, including mysql, oracle, sybase, informix
- PHP is pleasingly zippy in its execution, partially when gathered as an apache module on unix side The mysql server, once began, executes even extremely complex questions colossal outcome set in record setting time

```
e.g  <html> <head>
        <title> Hello world </title> <(head>
     <body>
      <?php
      echo ("Hello. php") ; ?>
      </body>
      <(html>
```

o1p → Hello world

② Web server :-
Including oracle & sybase yet most regularly
utilized as uninbitedly accessible MySQL databa

③ MySQL :-
Is most famous open source Relational SQL db
management system. MySQL is outstanding amongs
RDBMS begin being utilized for creating different
online prog. appln

④ RDBMS :- Database, Table, Column, row,
Redundancy
- Essential key, outside key, compound key,
- Index, Referential integrity

⑤ Technology :-
Technology is used to PHP & tool XAMPP server
is used to execute PHP web application
XAMPP server embeds the PHP, mysql & phpmyadmin
these 3 tools must be req to run php web appl⁰

conclusion :-
we have studied how to design & develop
small we appln using PHP script, XAMPP
with Apache server & mysql as backend