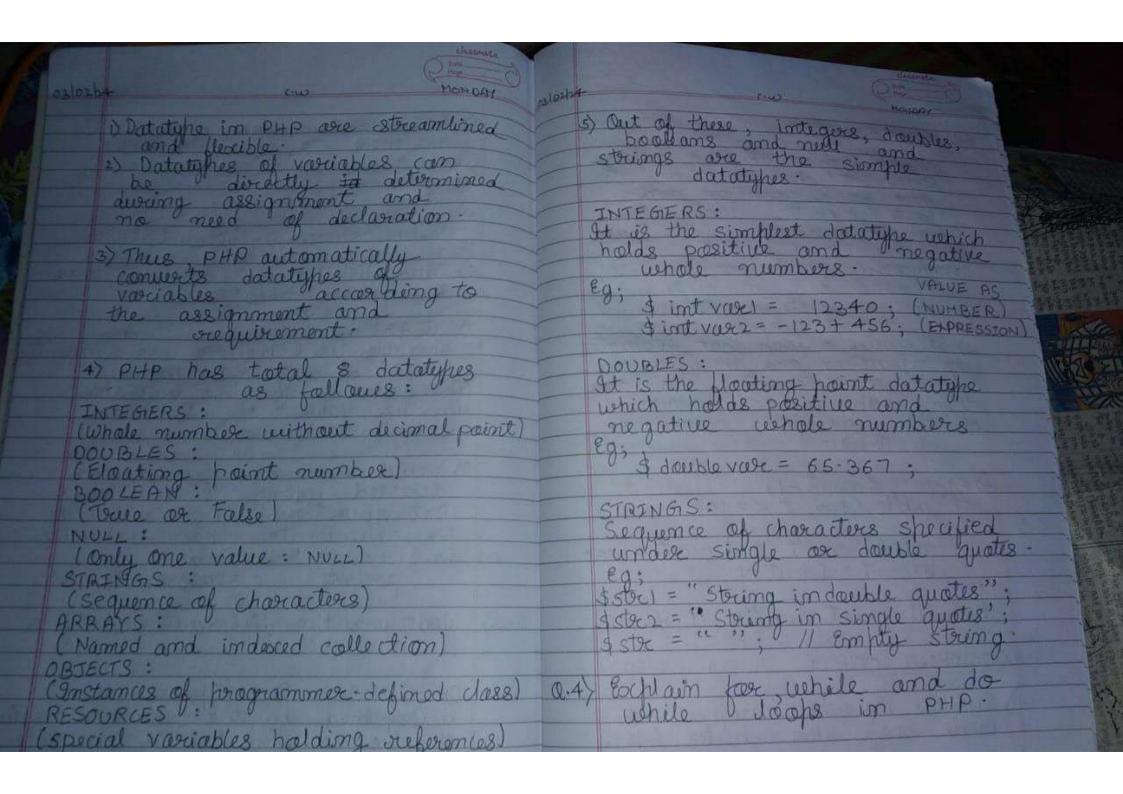
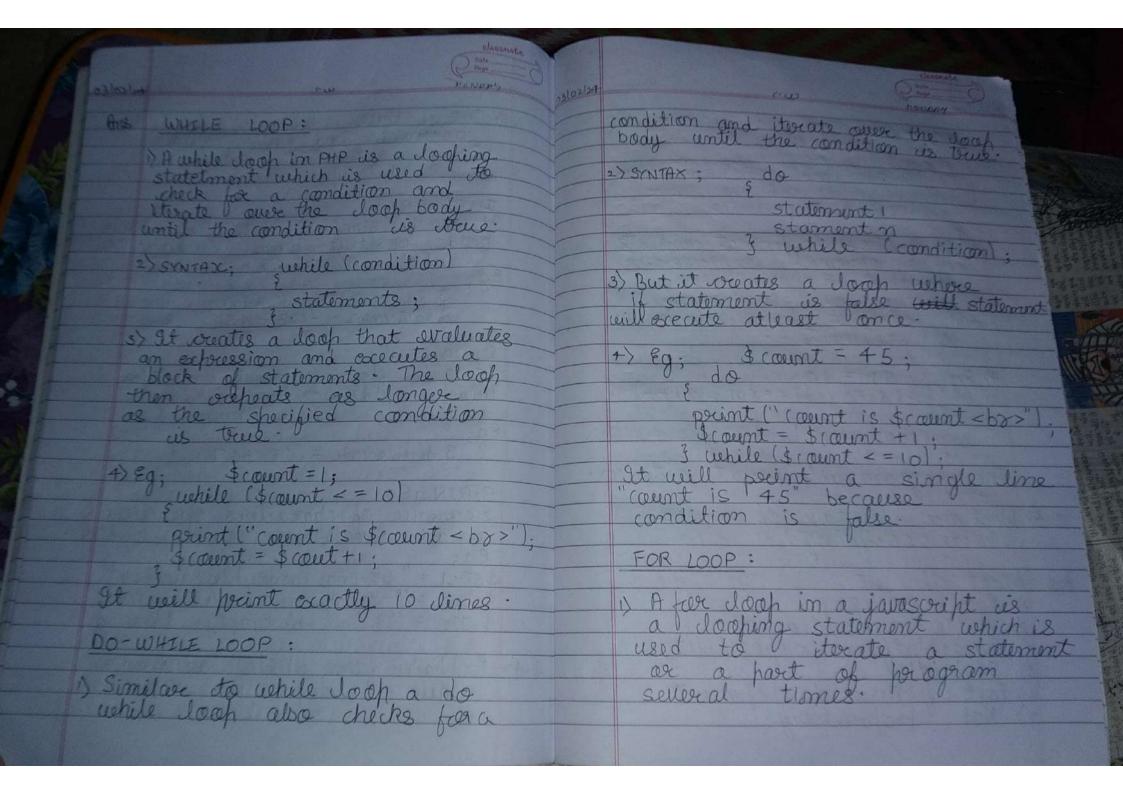


assigned to the variables by using = ofter atox 3) It provides musice se curity and poiracy as compared to client side societing.

4) Eg; PHP, Python
Ruby, Java (9) \$ vasc = "Value" 5) VALUE : Value specifies the datatype 0-2 What are variables? How PHP? 6) Variables in PHP do not need declaration befrare assignment. the VARIABLE: of vasciable is an abstract storage 7) USAGE: Vou ables used before assignment have default values:

The value of the variable us the value of its most orecent assignment. docation paired with a name which contains some quantity of data ar object sulvoted to as a value. revery variable has a datatifie depending upon its declaration accessed using \$ sign.
Dot operatore (.) is used 1) In PHP, variables are to concatenate the variables case esensitive and expressions are terminated by somication. im the echo and perint statements. DENOTION: 0.3) What are the different datatypes) Each and every variable is denoted with dollare sign. determined by the type and nature of value assigned to a variable. 3) DECLARATION: Variables are declared and defined by assigning value to it.





SFRVER TO CLIENT : Webpages can be assembled from backend server output.

CLIENT TO SERVER: Customer entered information can be acted upton. 11 LOOP BODY; Explain break and continue statements and exit function 3) It oceates a doch that consists of 3 optional expersessions im PHP. separated by semical and and followed by a block BREAK AND CONTINUE: 1) Break and continue are the contral Rejurends in PHP. 4) 89; for (\$i=0; \$i <= \$m; \$i+1) basically used fore manipulating statements. 2) These are the standard ccho " < by>" . si; ways to get cait from the The program will print a to 10. It exits from the immeriment 0.5 What are advantages of server side scripting? Joch that contains becak. CONTINUE: It skips to the of the innermest doch. ans 15 cost chiciemt 12) Easy W to use 1) Gross-platform compatibility

5) Stability for (\$i=1; \$i<10; \$i++) 6) Fast feature development. break;

02/02 4) Escit function can also be used without argument and parenthesis. else pocint (\$i); The program will point nothing because I is odd number and loops tourinates completely. Explain it-else statement in PHP. de Usion making statements in PHP. Ep: for (\$i=1 : \$i < 10; \$i++) 2) It - Else- It ladder is used to cheth multiple conditions.
Only one condition is true if not then ielse part is 16 (\$1%21=0) continue; 3 SMITAX; pocint (1). if (conditional) IF TRUE The program will point 2,4,6,8 and skip odd numbers. statements: E clse if (condition 2) IF TRUE Exit() statements; 1) Excit is a cometruct and not a function. elso statements; that value and terminates
the occution of that societies

3) It is used to 4) If itset is talse and there is celse part then the next statements after get deriminate the the it-calle book will be o entire PHP South. escecute d.

MONDEL s) The presult of an if-else block Switch-case estatements. is interported as a in menu-driven programming of PHP: booken value

The it-else ladder in PHP

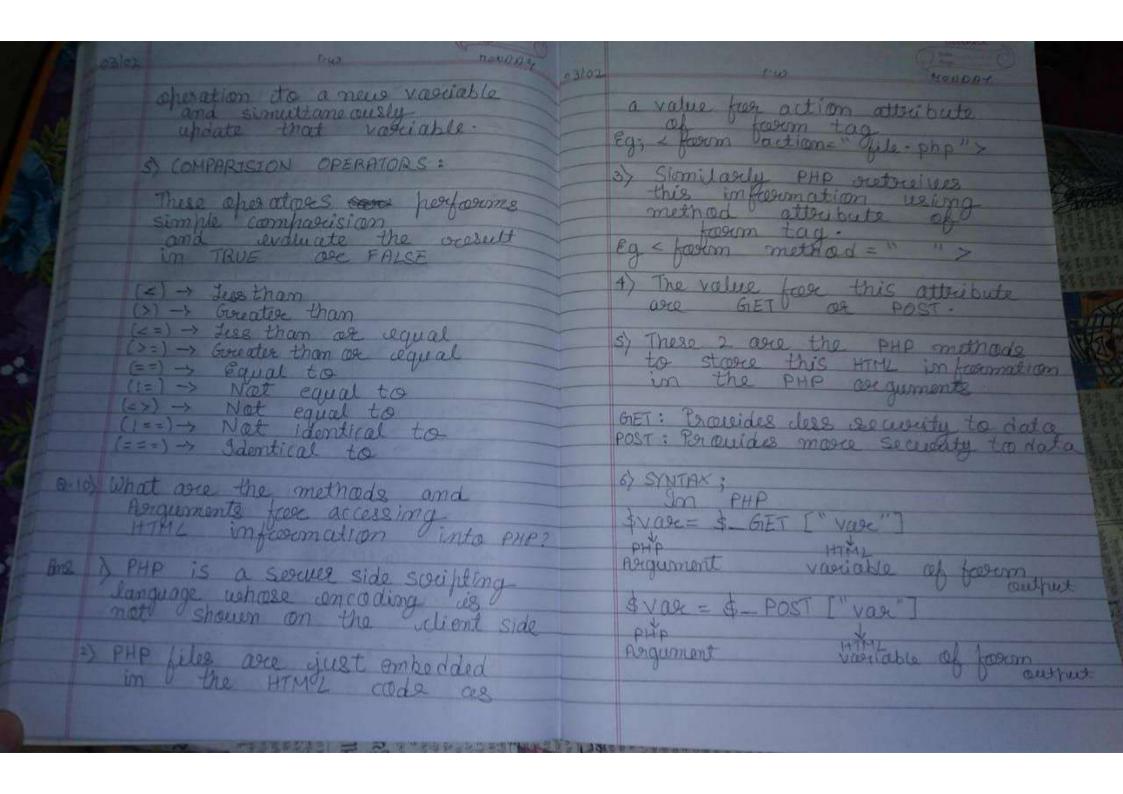
is also called as

cascading sequence of test. 1) SYNTAX !: Eq: \$m=\$ GIET ["mum"] NAY INTEGER sueitch (\$ vasc or corpse) (\$n 00 > 0)

perint (" POSITIVE"); case value1: statements: else Pocint (" NEGRAVE"); else 12 (\$m < 0) = break; case valuen: print (" ZERO"); statements: break. 1) On it past containing another ralled as nested-if structure default: statements; becak: 1108; coit(); 0.5) Explain Switch- Case statements hard will execute if In 1) In PHP, Switch Case statements are used force checking multiple arry of the given case conditions soch for a specific 6) Horre break is used to get exit from the down infinito.

Sueitch (\$m) 2) Here case is the value of variable do deed by using

MONDON A) ARTHEMETEC OPERATORS: case 1: "MONDAY" (+): Restaurne addition of
2 oper ande
(-): Rest footme aubtraction of harak: case 2: echo "SUNDAY" i (*): Performe multiplication of default: COMO " VALUES SHOULD BE BETWEEN 130 7 2 operands (%): Finds ocomaindes of 5.7) Explain the different operators 3) UNARY OPERATORS: (operates upon simple ms Operations in PHP are special symbols oresponsible free perfectioning specific Increment operator (++) ++ \$x -> Post - increment \$sc++ -> Post - increment De orennent operature (---- \$x -> Poce - de orennent more obcards. The following are the different types of operations ANC -- -> Prost de comment 4) ASSIGNMENT OPERATORS: (E) IN TYPE-CASTING OPERATORS 8 Every writhermetic operator (integer) \$ vare or integel (\$ vare) a assignment operator -> Converts the given variable which assigns the occupate double) 3 var on doubleval (Sucer) -> converts the given variable to double.

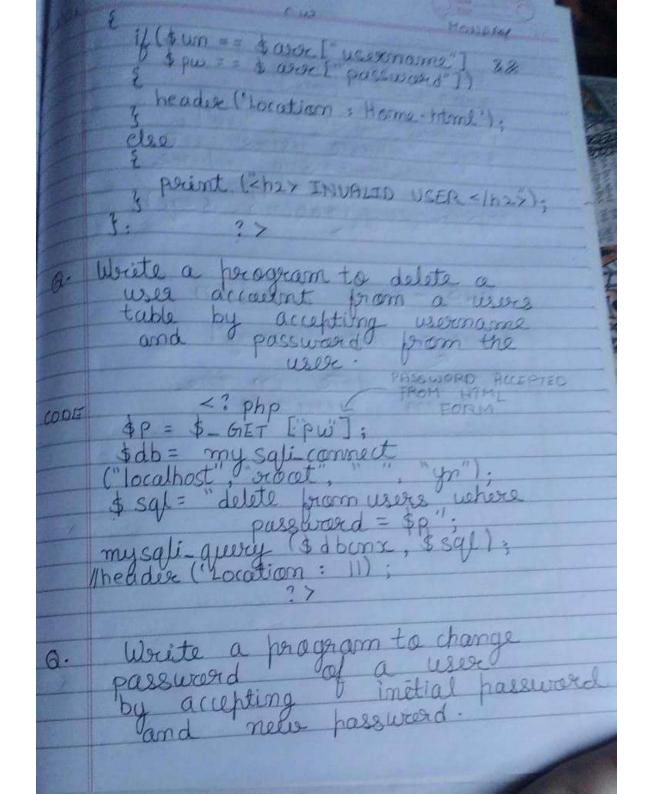


consider a table employee in database details (name, id, salway).
play the employee than 50,000. localhost", "scoot" "< h2> FOLLOWING EMPROFES HAVE SALARY GREATER THAN 50000 < h2> Icolo = mys

```
color
          I echo $ xous ['name'];
          if ($00000 E'salony') >= 50000)
          echo sacev ['name']
echo sacev ['salwy']
         elso
           echo " NO RECORDS FOUND
                27
      Consider a table student in database
  0.
       db with 'somo', 'name' and
      mark in 5 subjects.
      Write a program to insert
      this details in the student
     table and then display the
     name and percentage
      those students prom
                                     table.
CODE:
              <? PHP
     $db = ("localhost", " ococt", " ", " db")
    $ query 1 = " select * from stredents"
    $ 2m = $_GET ('90']
                              VALUES
    $ n = $_ GET [ t'
                              FROM
    $ m1 = $ _ GET ['SI']
                                HTML
                                FORM
```

```
MONDAY
                                VALUES
                                 FROM
$ m4 = $ GIET ['S4'
                                 HTML
$ m5 = $_GET
                                 FORM
Equercy 2 =
                                student
          values [":9cn:"; ".m1.", ".m2.", ".m5."];
es l'escecute
 mysqli-query ($db, $query 2
 while ($ row = mysgli-fetch_ array ($ result, MYSQLI-BOTH
   echo, $ scow ['name'
 $ Reve= [($ ocaw ['smi'] + $ ocaw ['sm2']
        +$ & ocaw ['sm3'] + $ ocaw ['sm4']
       + $ occur ['sm5]) /500
  echo "PERCEATITAGE: ". Spec;
```

Consider a table "users" having usermame" and "passuread" in the database" in Werite a dogin check validita and is ore discolat it to the HTML CODE: Sdb = ("localhost", "root", "" un = 5_GET ["uname"] pw = \$ GET ["pwoord"]) HT sql= "Select * prom userce"; now = mysqli-query (\$db, \$sql uehile (\$ asce = mysqli fetch_asceau, MYSQLI_BOTH))



\$p = \$GET ["pw"];

\$np = \$GET ["npw"];

shows = my sqli_commect

("localhost", "stoot", "yn");

\$sql = "update users eset

password = \$np uehere

password = \$p;

my sqli-query (&dbcn x, \$sql CODE: