Question 1

```php
<!doctype html>
<html>
<head>
</head>
<body>
        <form method ='POST' action ='q1.php'>
        <input type ="number" name="s"><br>
        <input type ="submit" value="s">
        </form>
</body>
<?php
$p=$_POST['s'];
$a=array();
$a[]=20;
$a[]=3;
$a[]=1;
$a[]=6;
$a[]=5;
$a[]=4;
$s=0;

for($i=0;$i<count($a);$i++)
{
        $s=0;

        $s=$s+$a[i];
        for($j=$i ; $j<count($a);$j++)
        {
                $s=$s+$a[$j];
                //echo $s."<br>";
                if($s == $p)
                {
                        echo $p." = continuous elements from index ".$i." to ".$j;
                        exit();
                }
        }
}
echo $p." not found ";

?>
```
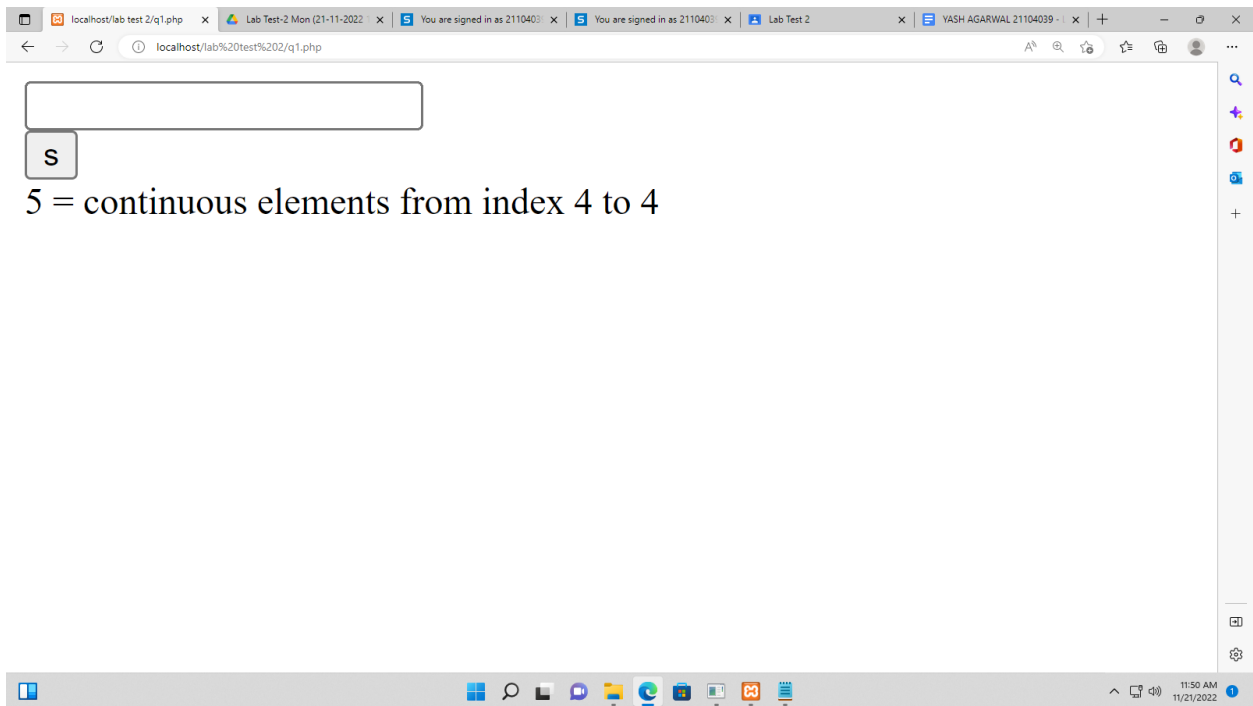
</html>

5 = continuous elements from index 4 to 4

20 = continuous elements from index 0 to 0

39 = continuous elements from index 0 to 5

Question 2

```
mysql> delimiter ;
mysql> insert into tbl_oder (id,gross_bill) values (1,70001),(2,6432),(3,555);
ERROR 1442 (HY000): Can't update table 'tbl_oder' in stored function/trigger because it is already used by statement which invoked this stored function/trigger.
mysql> delimiter //
mysql> create trigger trr before insert on tbl_oder for each row
    -> begin
    -> declare typ varchar(20);
    -> declare dis int;
    -> if(new.gross_bill > 7000) then set dis = 30;
    -> elseif (new.gross_bill < 6000) then set dis = 5;
    -> else set dis=20;
    -> end if;
    ->
    -> if dis= 30 then set typ = 'VIP'; end if;
    -> set new.order_type= typ;
    ->
    -> end//
Query OK, 0 rows affected (0.07 sec)

mysql> insert into tbl_oder (id,gross_bill) values (1,70001),(2,6432),(3,555);//
ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'
mysql> insert into tbl_oder (id,gross_bill) values (11,70001),(22,6432),(33,555);//
ERROR 1442 (HY000): Can't update table 'tbl_oder' in stored function/trigger because it is already used by statement which invoked this stored function/trigger.
mysql> drop trigger tr;
    -> //
Query OK, 0 rows affected (0.04 sec)

mysql> insert into tbl_oder (id,gross_bill) values (113,70001),(232,6432),(333,555);//
Query OK, 3 rows affected (0.00 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> select * from tbl_oder;
    -> //
+-----+----------+------+-----------+----------+----------+------------+
| id  | ord_data | c_id | gross_bill | discount | net_bill | order_type |
+-----+----------+------+-----------+----------+----------+------------+
|   1 | NULL     | NULL |     70001 | NULL     | NULL     | NULL       |
|  11 | NULL     | NULL |     70001 | NULL     | NULL     | VIP        |
| 113 | NULL     | NULL |     70001 | NULL     | NULL     | VIP        |
| 232 | NULL     | NULL |      6432 | NULL     | NULL     | NULL       |
| 333 | NULL     | NULL |       555 | NULL     | NULL     | NULL       |
+-----+----------+------+-----------+----------+----------+------------+
5 rows in set (0.00 sec)

mysql>
```

11:51 AM
11/21/2022

create table tbl_oder (id int primary key , ord_data date , c_id int , gross_bill int , discount int , net_bill int , order_type varchar(20));

delimiter //
create trigger trr before insert on tbl_oder for each row
begin
declare typ varchar(20);
declare dis int;
if(new.gross_bill > 7000) then set dis = 30;
elseif (new.gross_bill < 6000) then set dis = 5;
else set dis=20;
end if;

if dis= 30 then set typ = 'VIP'; end if;
set new.order_type= typ;

end//

insert into tbl_oder (id,gross_bill) values (113,70001),(232,6432),(333,555);//