**cdn** - content delivery network

**container-fluid** - it is a div class which will occupy 100% width

**d-flex (display-flex)** - it will come in horizontal row

**me-auto** - is used for margin auto

when we are using row inside that sum of column should be equal to 12

**.card-img-top** {

width: 100%; // used to give full width of container

height: 200px; // equal height to all photos

object-fit: contain; // it displays images without squeezing

}

index.php?insert\_categories // get variables using this we can select particular section and include them

if(isset($\_GET['insert\_category'])) { // get method

include('insert\_categories.php');

}

**enctype="multipart/form-data"** - is used to add images to our form without these we won't be able to add images to our form

**POST** - method is used to securely add information to our database

as we are working in localhost we will get ip address as ::1

**2 functions** of php: **arrays & array\_sum**

using array, we are going to store price of individual element & using array sum we are going to have total cart price

mysqli\_fetch\_assoc() - function fetches a result row as an associative array

mysqli\_fetch\_array() - returns associative, numeric, or both, as an array, mysqli\_fetch\_array() is an extended version of the mysqli\_fetch\_row() function

Sessions are nothing but used to store information. Till the time we don't logout we don't have to login again it will continue the session until and unless we logout from website. When we are using such websites our system will be knowing what user is searching for but server won't be knowing what user is searching/using for the data. This problem is solved using **SESSIONS,** sessions data will be stored inside server and from server we are going to access that one and that data will be stored servers. It is mainly used in registration/login systems.

session\_start(); // to start the session

session\_unset(); // to unset all the variables stored in server

session\_destroy(); // to destroy all the variables present in server

when we don’t give any length to integer in database it will take it as 11 by default

whenever we are using password hashing it is recommended to save it in varchar with value 255

overflow-x:hidden; // used to hide horizontal scrollbar

$hash\_password=password\_hash($user\_password, PASSWORD\_DEFAULT); // used to encrypt the password

By using password verify method we are going to verify password

If we write session\_start(); in every file we will get error so to avoid getting this error we will write it as @session\_start();

mt\_rand() – php math library used to generate random number