Server APIs
Not uploaded on clound.

A General API will take few arguments. [Post Request]
there is a compulsary argument "action" which will tell the action type.
Rest arguments are inputs in API handler.

There are many actions, like "login", "signup" , … etc.

This is input constrain dict. Which tells these keys should be there.

Output of every API will be a Json Object, which will always contain a key "ec" [Stands for error code] , Which will be +ve when no error occurred & It will be -ve if some error occurred.

If (ec > 0) then there will be another key in json object "data", which will contain corrosponding output of that API.

```
$_ginfo["action_constrain"]=array(
        "signup"=>array("need"=>array("name","email","password")),
        "login"=>array("need"=>array("email","password")),
        "logout"=>array("need"=>array()),
        "sendmsg"=>array("need"=>array("msg","rid","type","formid"),"users"=>"au","isfilter"=>"sisi"),
        "loadmsg"=>array("need"=>array("uid","num_msg","minid","maxid","is_load_newer"),"users"=>"au","isfilter"=>""),
        "addgoal"=>array("need"=>array("title","expiredate","type")),
        "set_goalstatus"=>array("need"=>array("gid","status")),
        "get_goals"=>array("need"=>array("type")),
        "get_allpastgoals"=>array(),
        "addexercise"=>array("needs"=>array("title","content"))
);
```

"need" key tells the required arguments for that API.
"isfilter" key tells whether that argument is Integer or String.

Login & Signup API will return a object ("data" part of object , if ec > 0)

{"type"=>"u", "id" => 34 }

which means login user type is "u" & account id is 34

"u" => Normal Users
"a" => Admin
"uf" => Free Users

They will also set the session id. Next time when you send any request, use previous session.

"logout" Api will destroy the session.

Every other API has a account type constain { Check the "users" key in above constrain dict. }

if "users" key is "au" means, If you request this API from Admin login account or User login account, It will work, else It will show some error (ec < 0)

You implement the login/Signup for now. I will explain the other APIs soon.
There are so many other APIs too. (I will explain the exact I/O for them).

Error codes :
$_ginfo["error"]=array(
        "-1"=>"Session expired",
        "-2"=>"You are not right person to perform this action.",
        "-3"=>"Incorrect formate of input",
        "-4"=>"Password incorrect",
        "-5"=>"Username doesn't exist",
        "-6"=>"Email id not registered",
        "-7"=>"Action handler not defined",
        "-8"=>"Session expired or You are not right person to perform this action.",
        "-9"=>"Not sufficient arguments.",
        "-16"=>"This email id used Already",
        "-17"=>"OTP is incorrect",
        "-18"=>"Some unknown error while creating account.",
        "-21"=>"Your account deactivated",
        "-22"=>"Nobody is login",
);