

## Type Script Assignments

- 1- Create array that accept number only the cast value to string
- 2- Create array that accept string and number only and print all items
- 3- Create a variable that accept number and Boolean only
- 4- Create function overloading with two parameter
- 5- Create class User implement IUser using this object as implementation

```
{  
  "id": 1,  
  "name": "Leanne Graham",  
  "username": "Bret",  
  "email": "Sincere@april.biz",  
  "Post" : {  
    "title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",  
    "body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto"  
  },  
  "Comment": {  
    "name": "id labore ex et quam laborum",  
    "email": "Eliseo@gardner.biz",  
    "body": "laudantium enim quasi est quidem magnam voluptate ipsam eos\ntempora quo necessitatibus\ndolor quam autem quasi\nreiciendis et nam sapiente accusantium"  
  },  
}
```

- a. Id is read only
- b. Username private

- 6- Create class VIPUser inherit from User class and
  - a. Create a function to view user post