

1. create an object of user as created in mongodb and you have to pass that object in function and print all its values by destructing it.

Ans.

```
const user = {

  username: "Bhavya_agrawal",
  email: 'bhavyaagrawal68@gmail.com',
};

function printUserDetails({username, email }) {

  console.log(`My Username is: ${username}`);
  console.log(`My Email is: ${email}`);
}

printUserDetails(user);
```

2. create an object of user as created in mongodb and you have to pass that object in function and print all its values without using destructing.

Ans.

```
const user = {

  username:"bhavya",
  age: 24,
};

function printUserValues(username,age) {
  console.log(`My Username is: ${username}`);
  console.log(`My age is: ${age}`);
}

printUserValues('bhavya',24);
```

3. you have to use the mongodb user dataset to pass object in function now from that function you have to pass the skills key pass as object to another function print all its skills.using foreach method.

Ans.

```
function function2(skills) {
  skills.forEach((skill) => {
    console.log(skill);
  });
}
```

```
const intro = {
```

```
username: 'Bhavya_agrawal',  
email: 'bhavyaag4@gmail.com',  
skills:['Javascript','C++','Python'], };
```

```
function UserDetail({username, email,skills }) {  
  
  console.log(`My Username is: ${username}`);  
  console.log(`My Email is: ${email}`);  
  console.log(`My skills are:`);  
  function2(skills); }  
  
UserDetail(intro);
```

4. you have to use the mongodb user dataset to pass object in function now from that function you have to pass the skills key pass as object to another function print all its skills using this method.

Ans.

```
function function2(skills){  
  const skill = ["java", "cpp", "python"];  
  const [a, b, c] = skill;  
  console.log(a);  
  console.log(b);  
  console.log(c);};
```

```
const intro = {  
  username: 'Bhavya_agrawal',  
  email: 'bhavyaag4@gmail.com',  
  skills:['Javascript','C++','Python'] };
```

```
function UserDetail({username, email,skills }) {  
  
  console.log(`My Username is: ${username}`);  
  console.log(`My Email is: ${email}`);  
  console.log(`My skills are:`);  
  function2(skills); }  
  
UserDetail(intro);
```