

JavaScript Assignment 14

1. Write a JavaScript program to:

- a) filter employees according to department = IT
- b) filter employees who earn a salary < 65000

Sample Input:

```
let employees = [  
  {  
    "id": 1,  
    "name": "Abhinav",  
    "department": "IT",  
    "Salary": 75000  
  },  
  {  
    "id": 2,  
    "name": "Gaurav",  
    "department": "Sales",  
    "Salary": 52000  
  },  
  {  
    "id": 3,  
    "name": "Raj",  
    "department": "IT",  
    "Salary": 64000  
  }  
]
```

Output:

```
[  
  {  
    "id": 1,  
    "name": "Abhinav",  
    "department": "IT",  
    "Salary": 75000  
  },  
  {
```

```

        "id": 3,
        "name": "Raj",
        "department": "IT",
        "Salary": 64000
    }
]
[
    {
        "id": 2,
        "name": "Gaurav",
        "department": "Sales",
        "Salary": 52000
    },
    {
        "id": 3,
        "name": "Raj",
        "department": "IT",
        "Salary": 64000
    }
]

```

2. Write a JavaScript program to filter the hospitals according to:

- a) Number of Beds > 200
- b) Availability of Beds = Yes
- c) Location = Pune

Sample Input:

```

let hospitals = [
    {
        "id": 1,
        "name": "Hospital A",
        "location": "Delhi",
        "noOfBeds": 450,
        "availability": "Yes"
    },
    {
        "id": 2,
        "name": "Hospital B",

```

```

        "location": "Pune",
        "noOfBeds": 150,
        "availability": "No"
    },
    {
        "id": 3,
        "name": "Hospital
            C",
        "location": "Pune",
        "noOfBeds": 350,
        "availability": "Yes"
    }
}

```

Output:

```

[
  {
    "id": 1,
    "name": "Hospital
        A",
    "location": "Delhi",
    "noOfBeds": 450,
    "availability": "Yes"
  },
  {
    "id": 3,
    "name": "Hospital
        C",
    "location": "Pune",
    "noOfBeds": 350,
    "availability": "Yes"
  }
]

```

```

[
  {
    "id": 1,
    "name": "Hospital
        A",
    "location": "Delhi",

```

```
        "noOfBeds":450,
        "availability": "Yes"
    },
    {
        "id": 3,
        "name": "Hospital
            C",
        "location": "Pune",
        "noOfBeds":350,
        "availability": "Yes"
    }
]

[
    {
        "id": 2,
        "name": "Hospital B",
        "location": "Pune",
        "noOfBeds":150,
        "availability": "No"
    },
    {
        "id": 3,
        "name": "Hospital
            C",
        "location": "Pune",
        "noOfBeds":350,
        "availability": "Yes"
    }
]
```