

Que : Create TODO app using FS module with yargs (command line arguments).

Ans:

```
//Insert:
const fs=require('fs')
const yargs=require('yargs')
var std=[{name:'aarsi',age:20,mark:80},
          {name:'chensi',age:21,mark:60},
          {name:'hinal',age:22,mark:70},
          {name:'ankita',age:23,mark:40},
        ]
var jsonstd=JSON.stringify(std)
yargs.command({
  command:'addfile',
  describe:'add data in file',
  builder:{
    file:{
      describe:"add file",
      demandOption:true,
      type:String,
    }
  },
  handler(arg){
    fs.writeFile('db.json',jsonstd,()=>{
      console.log('file created successfully');
    })
  }
})
yargs.parse()

//delete:
const fs=require('fs')
const yargs=require('yargs')
var std=[{name:'aarsi',age:20,mark:80},
          {name:'chensi',age:21,mark:60},
          {name:'hinal',age:22,mark:70},
          {name:'ankita',age:23,mark:40},
        ]
var jsonstd=JSON.stringify(std)
yargs.command({
  command:'addfile',
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  builder:{
```

```

        file:{
            describe:"add file",
            demandOption:true,
            type:String,
        }
    },
    handler(arg){

        console.log('hii');
        fs.readFile('db.json',(err,res)=>{

            var name ='ankita'
            var fdata =JSON.parse(res)
            var newstd=fdata.filter((s)=>{
                return s.name != name
            })

            console.log(newstd);
        })

    }
})
yargs.parse()

//Upddate:
const fs=require('fs')
const yargs=require('yargs')
var std=[{name:'aarsi',age:20,mark:80},
    {name:'chensi',age:21,mark:60},
    {name:'hinal',age:22,mark:70},
    {name:'ankita',age:23,mark:40},
    ]
var jsonstd=JSON.stringify(std)
yargs.command({
    command:'addfile',
    describe:'add data in file',
    builder:{
        file:{
            describe:"add file",
            demandOption:true,
            type:String,
        }
    },

```

```
    handler(arg){
      var name='chensi'
      var m={name:'chensi',age:25,mark:70}
      fs.readFile('db.json',(err,res)=>{
        var stddata=JSON.parse(res)
        var ne=stddata.map((res)=>{
          if(res.name==name){
            return m
          }
          else{
            return res
          }
        })
        console.log(ne)
      })
    })
  })
  yargs.parse()
```