

Q.Take Fakestore API and take empty array and push all the products whose category is men's clothing?

Ans:

- First I haven taken products data from fakeStore and assigned the data to a variable called protects (**let products=[{fakestore data},{fakestore data},.....]**).
- Then I have declared an empty array with a variable name called array (**let array=[]**).
- Then i have taken for of loop (**for(i of products){}**) to iterate the data in the products array as shown below.
- In this loop I have printed the products that have the category (**"category": "men's clothing"**) men's clothing.
- Then i pushed these products in to empty array with push method (**array.push(i)**) .
- Then i have logged the empty array (**console.log(array)**) then we get the products only with category of men's clothing.

```
let products=[
  {
    "id": 1,
    "title": "Fjallraven - Foldsack No. 1 Backpack, Fits
15 Laptops",
    "price": 109.95,
    "description": "Your perfect pack for everyday use and
walks in the forest. Stash your laptop (up to 15 inches) in
the padded sleeve, your everyday",
    "category": "men's clothing",
    "image":
"https://fakestoreapi.com/img/81fPKd-2AYL._AC_SL1500_.jpg",
    "rating": {
      "rate": 3.9,
      "count": 120
    }
  },
  {
    "id": 2,
```

```

        "title": "Mens Casual Premium Slim Fit T-Shirts ",
        "price": 22.3,
        "description": "Slim-fitting style, contrast raglan
long sleeve, three-button henley placket, light weight &
soft fabric for breathable and comfortable wearing. And
Solid stitched shirts with round neck made for durability
and a great fit for casual fashion wear and diehard baseball
fans. The Henley style round neckline includes a
three-button placket.",
        "category": "men's clothing",
        "image":
"https://fakestoreapi.com/img/71-3HjGNDUL._AC_SY879._SX._UX.
_SY._UY_.jpg",
        "rating": {
            "rate": 4.1,
            "count": 259
        }
    },{.....}]

let array=[]

for(i of products){

    if(i.category === "men's clothing"){
        array.push(i)
        count++
    }

}

console.log(array); // we get products of only category
                    men's clothing

```