**TASK**

**Filter the products in the wise of category**

**Topic :- Query Parameters**

**Code:**

var http = require("http");

var url = require("url");

var server = http.createServer(async (req, res) => {

  console.log(req.url);

  var parsedurl = url.parse(req.url, true);

  //   console.log(parsedurl);

  console.log(parsedurl.query.cat);

  var data = await fetch("https://fakestoreapi.com/products");

  var dataa\_json = await data.json();

  // men's cat

  if (parsedurl.query.cat == "men") {

    mens\_cloth = dataa\_json.filter((ele) => ele.category == "men's clothing");

    console.log(mens\_cloth);

    res.write(JSON.stringify(mens\_cloth));

    res.end();

  }

  // women's cat

  if (parsedurl.query.cat == "women") {

    womens\_cloth = dataa\_json.filter(

      (ele) => ele.category == "women's clothing"

    );

    res.write(JSON.stringify(womens\_cloth));

    res.end();

  }

  // jewelery cat

  if (parsedurl.query.cat == "jewel") {

    jew\_arr = dataa\_json.filter((ele) => ele.category == "jewelery");

    console.log(jew\_arr);

    res.write(JSON.stringify(jew\_arr));

    res.end();

  }

  // electronics cat

  if (parsedurl.query.cat == "ele") {

    ele\_arr = dataa\_json.filter((ele) => ele.category == "electronics");

    res.write(JSON.stringify(ele\_arr));

    res.end();

  }

  // else part

   else {

    res.write("Enter the appropriate Category");

    res.end();

  }

});

port = 7000;

server.listen(port, () => {

  console.log("server is running");

});