

Informatica V

Information about **MAKE UP**

Presented by
Jazmin Gomez and
Luna Martinez

Choosing the Right
Makeup Products code





Find specific MAKEUP

The problem we see is that sometimes you don't know what ingredients or specifications your makeup has. We created a program that helps you learn what you need to know about your makeup.
For example, what product is it. Also is it organic or chemical-free?

Informatica V

```
Pretty-print 

```

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 "hex_value": "#8B6534",
 "colour_name": "Medium"
 },
 {
 "hex_value": "#4D2712",
 "colour_name": "Deep"
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 "id": 986,
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 "price_sign": "$",
 "currency": "USD",
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 "product_link": "https://www.nyxcosmetics.com/eyebrow-kit-with-stencil/NYX_033.html?cgid=brows",
 "website_link": "https://www.nyxcosmetics.com",
 "description": "Our all-in-one eyebrow kit has everything you need to keep your brows looking on point. The kit includes 4 universally flattering shades for all brow tones a slanted eyebrow brush an eyebrow comb and 3 different stencils to help you get the perfect shape for your face. Now you can fill define and shape your brows like never before!",
 "rating": null,
 "category": null,
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 "tag_list": [],
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 "updated_at": "2017-12-24T02:32:56.324Z",
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 "product_colors": []
},
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 "price_sign": "$",
 "currency": "USD",
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 "product_link": "https://www.nyxcosmetics.com/eyebrow-push-up-bra/NYX_030.html?cgid=brows",
 "website_link": "https://www.nyxcosmetics.com",
 "description": "Play up your natural assets with this dual-sided pencil that delivers sensual eyebrows in just a few minutes. Use the universally flattering brow pencil to draw and fill in your arches and the highlighting end to lift and brighten. Like the LBD of pencils the effect is captivating and undeniably sexy.",
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 "tag_list": [],
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 "product_api_url": "http://makeup-api.herokuapp.com/api/v1/products/985.json",
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 "product_colors": []
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 "price": "10.0",
 "price_sign": "$",
 "currency": "USD",
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 "website_link": "https://www.nyxcosmetics.com",
 "description": "",
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 "category": null,
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 "updated_at": "2017-12-24T02:32:54.491Z",
 "product_api_url": "http://makeup-api.herokuapp.com/api/v1/products/984.json",
 "api_featured_image": "//s3.amazonaws.com/donovanbailey/products/api_featured_images/000/000/984/original/open-uri20171224-4-1uh3nw7?1514082773",
 "product_colors": [
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 "hex_value": "#B78F69",
 "colour_name": "Blonde"
 },
 {
 "hex_value": "#99663A",
 "colour_name": "Auburn"
 },
 {
 "hex_value": "#56382D",
 "colour_name": "Chocolate Brown"
 }
]
}

```


```

```

1  def main():
2      import requests
3
4      print("❤️ ❤️ "*10)
5      print()
6      product_list = [
7          "blush", "lip_liner", "lipstick", "foundation", "eyeliner", "eyeshadow", "bronzer", "mascara"
8      ]
9      print("🔎", product_list)
10     product = (input("What type of product are you searching for? "))
11     tag_list = [
12         "Canadian", "CertClean", "Chemical Free", "Dairy Free", "EWG Verified", "EcoCert", "Fair Trade", "Gluten Free", "Hypoallergenic",
13         "Natural", "No Talc", "Non-GMO", "Organic", "Peanut Free Product", "Sugar Free", "USDA Organic", "Vegan", "alcohol free", "cruelty free",
14         "oil free", "purpicks", "silicone free", "water free"
15     ]
16     print("🔎", tag_list)
17     tag = (input("What type of free of are you searching for? "))
18     response = requests.get ("http://makeup-api.herokuapp.com/api/v1/products.json?product_type="+product+ "&tag_list=" +tag +"&brand=maybelline")
19
20     cof = len(response.json())
21     i=0
22     while i < cof:
23         look = (response.json()[i]["name"])
24         print("✿",look)
25         i+=1
26
27     print()
28     print("❤️ ❤️ "*10)
29 main()

```

decoration.

list with the products that Maybelline have.

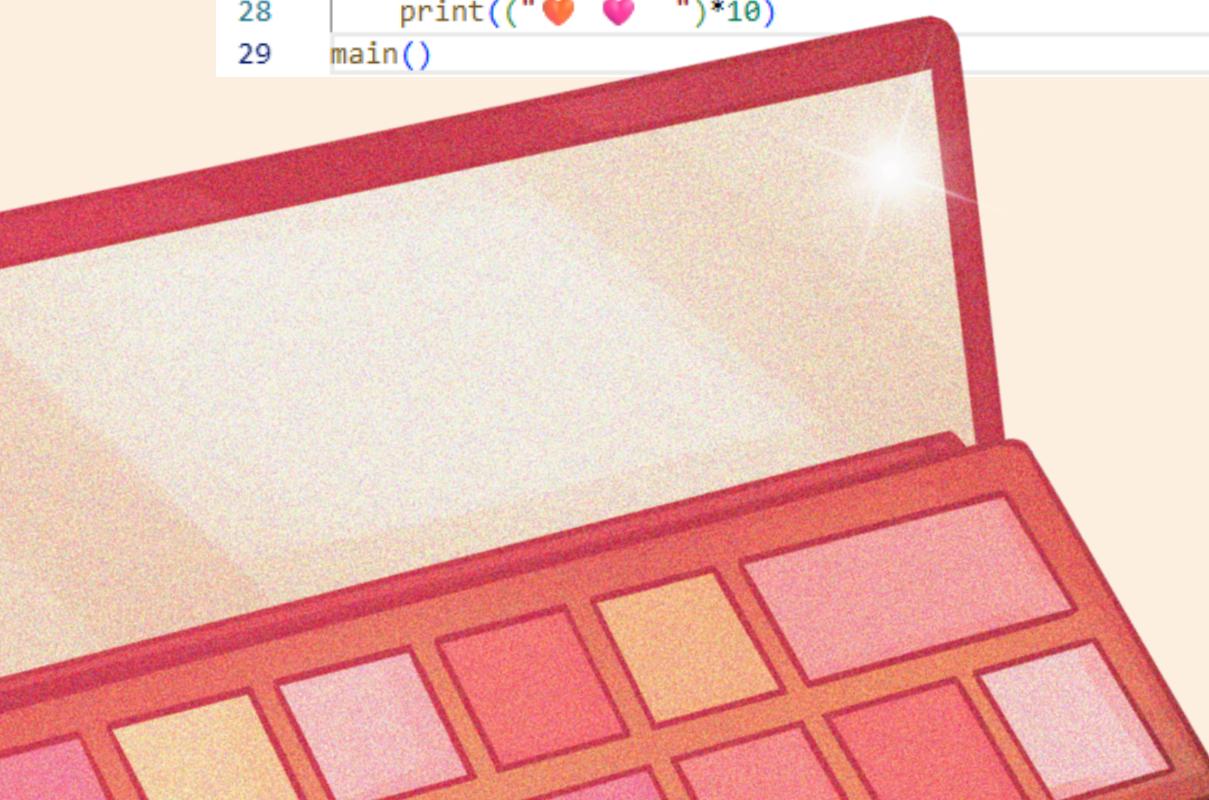
we print the list.

it ask you for the product you are looking for.

list made of what specifications can a product have.

print the list

Ask for specifications like if you want your make up organic, Natural, water free.



```
1 def main():
2     import requests
3
4     print("❤️ ❤️ "*10)
5     print()
6     product_list = [
7         "blush", "lip_liner", "lipstick", "foundation", "eyeliner", "eyeshadow", "bronzer", "mascara"
8     ]
9     print("💋 💅", product_list)
10    product = (input("What type of product are you searching for? "))
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12        "Canadian", "CertClean", "Chemical Free", "Dairy Free", "EWG Verified", "EcoCert", "Fair Trade", "Gluten Free", "Hypoallergenic",
13        "Natural", "No Talc", "Non-GMO", "Organic", "Peanut Free Product", "Sugar Free", "USDA Organic", "Vegan", "alcohol free", "cruelty free",
14        "oil free", "purpicks", "silicone free", "water free"
15    ]
16    print("💋 💅", tag_list)
17    tag = (input("What type of free of are you searching for? "))
18    response = requests.get ("http://makeup-api.herokuapp.com/api/v1/products.json?product_type="+product+ "&tag_list=" +tag +"&brand=maybelline")
19
20    cof = len(response.json())
21    i=0
22    while i < cof:
23        look = (response.json()[i]["name"])
24        print("✿",look)
25        i+=1
26
27    print()
28    print("❤️ ❤️ "*10)
29 main()
```

Enter in a dictionary.

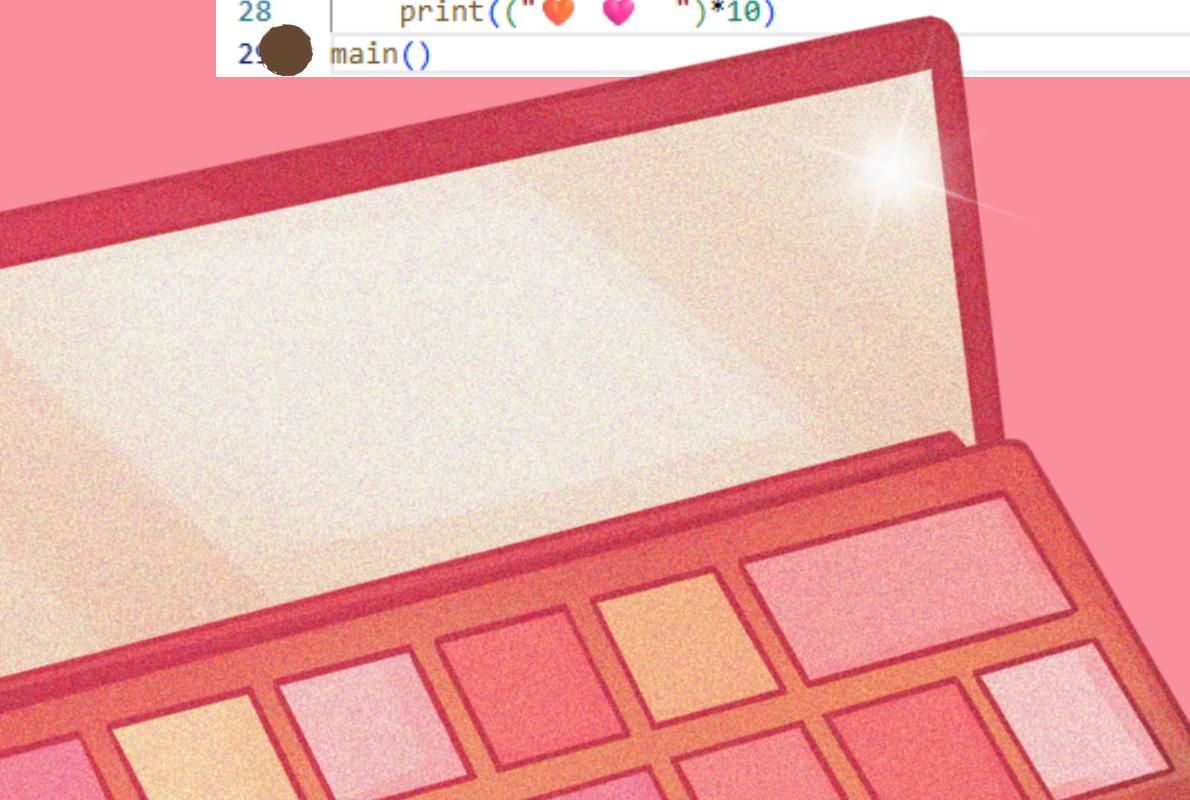
The product.

the free of.

check how many of that product is in the list

print the product.

return main



```
/bin/python3 "/workspaces/informatica-5-6--Jazmin/Checkpoint 12/problem-api.py"
● @jaz058 → /workspaces/informatica-5-6--Jazmin (main) $ /bin/python3 "/workspaces/informatica-5-6--Jazmin/Checkpoint 12/problem-api.py"
♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥
```

⌚ ['blush', 'lip_liner', 'lipstick', 'foundation', 'eyeliner', 'eyeshadow', 'bronzer', 'mascara']

What type of product are you searching for? lipstick

⌚ ['Canadian', 'CertClean', 'Chemical Free', 'Dairy Free', 'EWG Verified', 'EcoCert', 'Fair Trade', 'Gluten Free', 'Hypoallergenic', 'Natural', 'No Talc', 'Non-GMO', 'Organic', 'Peanut Free Product', 'Sugar Free', 'USDA Organic', 'Vegan', 'alcohol free', 'cruelty free', 'oil free', 'purpicks', 'silicone free', 'water free']

What type of free of are you searching for? organic

✿ Maybelline Color Sensational Vivid Matte Liquid Lip Colour
✿ Maybelline Color Sensational Rebel Bloom Lipcolour
✿ Maybelline Lip Studio Color Blur
✿ Maybelline Color Sensational The Buffs Lipcolour
✿ Maybelline Color Sensational Vivids Lipcolour
✿ Maybelline Color Sensational Creamy Mattes Lipcolour
✿ Maybelline Color Sensational Lipcolour

♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥



♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥

```
@jaz058 → /workspaces/informatica-5-6--Jazmin (main) $ /bin/python3 "/workspaces/informatica-5-6--Jazmin/Checkpoint 12/problem-api.py"
♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥
```

0 ['blush', 'lip_liner', 'lipstick', 'foundation', 'eyeliner', 'eyeshadow', 'bronzer', 'mascara']

What type of product are you searching for? eyeshadow

0 ['Canadian', 'CertClean', 'Chemical Free', 'Dairy Free', 'EWG Verified', 'EcoCert', 'Fair Trade', 'Gluten Free', 'Hypoallergenic', 'Natural', 'No Talc', 'Non-GMO', 'Organic', 'Peanut Free Product', 'Sugar Free', 'USDA Organic', 'Vegan', 'alcohol free', 'cruelty free', 'oil free', 'purpicks', 'silicone free', 'water free']

What type of free of are you searching for? alcohol free

✿ Maybelline Expert Wear Eye Shadow Quad

✿ Maybelline Eyestudio Color Tattoo Concentrated Crayon

✿ Maybelline The Nudes Eye Shadow Palette

✿ Maybelline Eye Studio Color Tattoo 24HR Cream Gel Shadow Leather

✿ Maybelline The Nudes Eyeshadow Palette in The Blushed Nudes

✿ Maybelline Eye Studio Color Tattoo 24HR Cream Gel Shadow

✿ Maybelline Eye Studio Color Tattoo 24HR Cream Gel Shadow

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