∨ Mission 2. 패션 스타일 선호 여부 예측

2-1.

```
from google.colab import drive
drive.mount('/content/drive')
→ Mounted at /content/drive
import os
import pandas as pd
import re
import time
# 데이터 경로 설정
training_image_path = "/content/drive/MyDrive/final/dataset/training_image
validation_image_path = "/content/drive/MyDrive/final/dataset/validation_image"
training_label_path = "/content/drive/MyDrive/final/dataset/training_label"
validation_label_path = "/content/drive/MyDrive/final/dataset/validation_label"
# 데이터 수 확인 (배치 처리, 대기 시간 추가)
def count_files_batch(folder_path, extension=None, batch_size=5000, sleep_time=0.1):
   count = 0
       with os.scandir(folder_path) as entries:
           file_names = [entry.name for entry in entries if entry.is_file() and (extension is None or entry.name.endswith(extension))]
       for i in range(0, len(file_names), batch_size):
           batch_files = file_names[i:i + batch_size]
           count += len(batch_files)
           time.sleep(sleep_time) # 대기 시간 추가
   except OSError as e:
       print(f"Error reading folder {folder_path}: {e}")
   return count
num_training_images = count_files_batch(training_image_path)
num_training_labels = count_files_batch(training_label_path)
num_validation_images = count_files_batch(validation_image_path)
num_validation_labels = count_files_batch(validation_label_path)
print(f"Number of training images: {num_training_images}")
print(f"Number of training labels: {num_training_labels}")
print(f"Number of validation images: {num_validation_images}")
print(f"Number of validation labels: {num_validation_labels}")
    Number of training images: 4070
     Number of training labels: 211345
     Number of validation images: 951
     Number of validation labels: 36382
# 이미지ID를 추출하는 함수 (정규식 사용)
def extract_image_id(filename):
   # 정규식 패턴 정의
   pattern = r"^(W|T)_(Wd+)"
   # 정규식 검색
   match = re.match(pattern, filename)
   if match:
       return f"{match.group(1)}_{match.group(2)}" # "W" 또는 "T"와 숫자 ID 부분 추출
       return None # 매칭되지 않는 경우 None 반환
# 유효한 라벨링 데이터 추출 함수 (배치 처리)
def get_valid_labels(image_path, label_path, batch_size=5000):
   valid_labels = []
   try:
       # 이미지 파일 리스트
       image_files = []
       with os.scandir(image_path) as entries:
           for entry in entries:
               if entry.is_file() and entry.name.endswith('.jpg'):
                   image_files.append(entry.name)
```

valid_image_ids = {extract_image_id(f) for f in image_files}

```
# 라벨 파일 리스트 배치로 처리
       label files = []
       with os.scandir(label_path) as entries:
          for entry in entries:
             if entry.is_file():
                 label_files.append(entry.name)
       for i in range(0, len(label_files), batch_size):
          batch_files = label_files[i:i + batch_size]
          valid_labels.extend([f for f in batch_files if extract_image_id(f) in valid_image_ids])
   except OSError as e:
      print(f"Error reading folder {label_path}: {e}")
   return valid_labels
# 성별과 스타일을 추출하고 설문ID 수 및 이미지 수를 계산하는 함수
def calculate_statistics(label_files, image_path):
   stats = {}
   image_files = os.listdir(image_path)
   # 정규식 패턴 정의 (파일명에서 성별, 스타일, 설문ID를 추출)
   pattern = r"^(W|T)_(Wd+)_(Wd+)_(WW+)_(W|M)_(Wd+)W.json"
   for file in label_files:
       match = re.match(pattern, file)
       if match:
          style = match.group(4) # 스타일
          gender = match.group(5) # 성별 (W -> 여성, M -> 남성으로 변환)
          gender = '여성' if gender == 'W' else '남성'
          survey_id = match.group(6) # 설문ID
          image_id = extract_image_id(file) # 0|0|X|ID
          # 성별 & 스타일 키 생성
          key = (gender, style)
          if key not in stats:
              stats[key] = {'survey_ids': set(), 'image_count': 0}
          # 설문ID 추가
          stats[key]['survey_ids'].add(survey_id)
          # 해당 이미지ID가 이미지 데이터에 존재하면 이미지 수 증가
          if any(image_id in img_file for img_file in image_files):
             stats[key]['image_count'] += 1
   # 설문ID 수로 변환
   stats_count = {k: {'설문ID 수': len(v['survey_ids']), '이미지 수': v['image_count']} for k, v in stats.items()}
   return stats count
# 통계표를 데이터프레임으로 변환하는 함수 (성별과 스타일로 정렬)
def create_dataframe(stats):
   df = pd.DataFrame(list(stats.items()), columns=["성별&스타일", "통계"])
   df[['성별', '스타일']] = pd.DataFrame(df['성별&스타일'].tolist(), index=df.index)
   df = pd.concat([df.drop(columns='통계'), df['통계'].apply(pd.Series)], axis=1)
   # 성별&스타일, 설문ID 수 제외
   df = df[['성별', '스타일', '이미지 수']]
   # 성별(여성 -> 남성) 순으로, 이미지 수(높은 수 -> 낮은 수) 순으로 정렬
   df = df.sort_values(by=['성별', '이미지 수'], ascending=[False, False])
   # 인덱스 초기화하여 순서 번호 재정렬
   df.reset_index(drop=True, inplace=True)
   return df
# 유효한 라벨링 데이터 추출
valid_train_labels = get_valid_labels(training_image_path, training_label_path)
valid_val_labels = get_valid_labels(validation_image_path, validation_label_path)
# 성별&스타일별 설문ID 및 이미지 수 통계 계산
train_stats = calculate_statistics(valid_train_labels, training_image_path)
val_stats = calculate_statistics(valid_val_labels, validation_image_path)
# 통계표 작성
```

train_df = create_dataframe(train_stats) val_df = create_dataframe(val_stats)

print("Training 데이터 통계표:") train_df



Training 데이터 통계표:

Trair	ning 더 성별	I이터 통계표: 스타일	이미지 수
0	여성	sportivecasual	815
1	여성	feminine	719
2	여성	minimal	643
3	여성	powersuit	531
4	여성	bodyconscious	455
5	여성	athleisure	378
6	여성	classic	360
7	여성	hippie	308
8	여성	oriental	282
9	여성	normcore	278
10	여성	kitsch	261
11	여성	cityglam	231
12	여성	ecology	223
13	여성	punk	218
14	여성	popart	193
15	여성	space	171
16	여성	lingerie	156
17	여성	genderless	146
18	여성	hiphop	138
19	여성	disco	130
20	여성	military	109
21	여성	grunge	90
22	여성	lounge	82
23	남성	ivy	1608
24	남성	hippie	1502
25	남성	mods	1457
26	남성	hiphop	1070
27	남성	metrosexual	1045
28	남성	bold	1007
29	남성	sportivecasual	845
30	남성	normcore	644

print("Validation 데이터 통계표:") val_df

\rightarrow	Validation	데이터	통계표
	varruation	CIIOICI	0 ЛТ

Val	idation 성별	네이터 동계표: 스타일	이미지 수
0	여성	sportivecasual	254
1	여성	feminine	208
2	여성	minimal	164
3	여성	powersuit	151
4	여성	bodyconscious	111
5	여성	classic	102
6	여성	athleisure	80
7	여성	space	70
8	여성	oriental	67
9	여성	ecology	65
10	여성	cityglam	61
11	여성	kitsch	61
12	여성	hippie	46
13	여성	normcore	39
14	여성	punk	38
15	여성	popart	38
16	여성	military	32
17	여성	disco	31
18	여성	grunge	29
19	여성	genderless	24
20	여성	hiphop	23
21	여성	lounge	16
22	여성	lingerie	15
23	남성	ivy	537
24	남성	hippie	474
25	남성	mods	436
26	남성	hiphop	256
27	남성	metrosexual	224
28	남성	bold	215
29	남성	sportivecasual	148
30	남성	normcore	89

> 2-2.

```
import json
import os
import pandas as pd
from IPython.display import display
# 경로 설정
train_label_path = '/content/drive/MyDrive/final/dataset/training_label'
val_label_path = '/content/drive/MyDrive/final/dataset/validation_label'
train_image_path = '/content/drive/MyDrive/final/dataset/training_image'
val_image_path = '/content/drive/MyDrive/final/dataset/validation_image'
# JSON 데이터를 읽고 응답자 ID와 스타일 선호 정보를 추출하는 함수 (배치 처리)
def extract_survey_info(label_files, label_path, batch_size=10000):
    survey_info = {}
        for i in range(0, len(label_files), batch_size):
            batch_files = label_files[i:i + batch_size]
             for file in batch_files:
                file_path = os.path.join(label_path, file)
                 with open(file_path, 'r', encoding='utf-8') as f:
                     data = json.load(f)
```

```
# 응답자 ID (user > R_id)
              respondent id = data['user']['R id']
              # 이미지 파일명 (item > imgName)
              image_file = data['item']['imgName']
              # 스타일 선호 여부 (item > survey > Q5)
              style_preference = data['item']['survey']['Q5']
              if respondent_id not in survey_info:
                  survey_info[respondent_id] = {'training': [], 'validation': []}
              # 파일이 어느 폴더에 속하는지에 따라 Training 또는 Validation으로 구분
              if label_path == training_label_path:
                  survey_info[respondent_id]['training'].append((image_file, style_preference))
                  survey_info[respondent_id]['validation'].append((image_file, style_preference))
   except OSError as e:
       print(f"Error reading folder {label_path}: {e}")
   return survey_info
# 유효한 라벨링 데이터 추출 (2-1에서 구한 유효한 데이터 사용)
valid_train_labels = get_valid_labels(train_image_path, train_label_path)
valid_val_labels = get_valid_labels(val_image_path, val_label_path)
# 유효한 라벨링 데이터에서 응답자별 스타일 선호 정보 추출
train_survey_info = extract_survey_info(valid_train_labels, train_label_path)
val_survey_info = extract_survey_info(valid_val_labels, val_label_path)
# Training과 Validation 모두에 존재하는 응답자 ID만 선택
common_respondent_ids = set(train_survey_info.keys()) & set(val_survey_info.keys())
# 공통 응답자 정보만 통합
common_survey_info = {respondent_id: {
    training': train_survey_info[respondent_id]['training'],
    'validation': val_survey_info[respondent_id]['validation']
} for respondent_id in common_respondent_ids}
# 응답자별 응답 수 계산 (Training + Validation 응답 수 합산)
respondent_response_count = []
for respondent_id, info in common_survey_info.items():
   train responses = len(info['training']) # Training 응답 수
   val_responses = len(info['validation']) # Validation 응답 수
   total_responses = train_responses + val_responses # 총 응답 수
   respondent_response_count.append({
       '응답자ID': respondent_id,
        '총 응답 수': total_responses
   })
# 데이터프레임으로 변환
response_df = pd.DataFrame(respondent_response_count)
# 응답 수 기준으로 상위 100명 선택
top_100_respondents = response_df.nlargest(100, '총 응답 수')['응답자ID']
# 상위 100명의 응답자 정보만 추출
limited_survey_info = {respondent_id: common_survey_info[respondent_id] for respondent_id in top_100_respondents}
# 100명의 응답자 정보를 통합한 JSON으로부터 데이터프레임 생성
data = []
for respondent_id, info in limited_survey_info.items():
   train_preferences = info['training']
   val_preferences = info['validation']
   # Training 데이터에서 파일명을 줄바꿈으로 연결
   train_preferred_files = "Wn".join([file for file, pref in train_preferences if pref == 2])
   train_not_preferred_files = "Wn".join([file for file, pref in train_preferences if pref == 1])
   # Validation 데이터에서 파일명을 줄바꿈으로 연결
   val_preferred_files = "\m".join([file for file, pref in val_preferences if pref == 2])
   val_not_preferred_files = "\m".join([file for file, pref in val_preferences if pref == 1])
   data.append({
       '응답자ID': respondent_id,
       'Training 스타일 선호': train_preferred_files,
       'Training 스타일 비선호': train_not_preferred_files,
```

```
'Validation 스타일 선호': val_preferred_files,
'Validation 스타일 비선호': val_not_preferred_files
})

# 데이터프레임 생성
df = pd.DataFrame(data)

# 데이터프레임 스타일링: 줄바꿈을 적용하여 한 줄에 하나씩 출력되도록 설정
df_styled = df.style.set_properties(**{
    'Training 스타일 선호': 'white-space: pre-wrap:',
    'Training 스타일 비선호': 'white-space: pre-wrap:',
    'Validation 스타일 선호': 'white-space: pre-wrap:',
    'Validation 스타일 비선호': 'white-space: pre-wrap:',
}

# 데이터프레임 출력
display(df_styled)
```



→		응답 자ID	Training 스타일 선호	Training 스타일 비선호	Validation 스타일 선호	Validation 스타일 비선호
	0	64747	W_48628_19_genderless_W.jpg W_46907_80_powersuit_W.jpg W_44330_10_sportivecasual_W.jpg W_39725_19_normcore_W.jpg W_38421_10_athleisure_W.jpg W_38421_10_athleisure_W.jpg W_37160_70_punk_W.jpg W_37160_70_punk_W.jpg W_34636_00_oriental_W.jpg W_31416_70_hippie_W.jpg W_30399_19_genderless_W.jpg W_30434_60_minimal_W.jpg W_30434_60_minimal_W.jpg W_29783_10_sportivecasual_W.jpg W_22510_80_powersuit_W.jpg W_22510_80_powersuit_W.jpg W_21223_80_powersuit_W.jpg W_21483_19_genderless_W.jpg W_21483_19_genderless_W.jpg W_21483_19_genderless_W.jpg W_14901_90_kitsch_W.jpg W_07894_00_cityglam_W.jpg W_07894_00_cityglam_W.jpg W_04972_90_kitsch_W.jpg W_04972_90_kitsch_W.jpg	W_48378_90_grunge_W.jpg W_47169_70_hippie_W.jpg W_44386_80_powersuit_W.jpg W_42595_60_popart_W.jpg W_41633_60_space_W.jpg W_40876_70_punk_W.jpg W_40876_70_punk_W.jpg W_38771_10_sportivecasual_W.jpg W_37025_19_lounge_W.jpg W_36644_00_oriental_W.jpg W_34573_10_sportivecasual_W.jpg W_34024_10_sportivecasual_W.jpg W_38026_90_hiphop_W.jpg W_27828_60_minimal_W.jpg W_18951_50_feminine_W.jpg W_14102_50_feminine_W.jpg W_14102_50_feminine_W.jpg W_11610_90_grunge_W.jpg W_03643_00_cityglam_W.jpg W_02498_50_feminine_W.jpg W_02247_50_classic_W.jpg	W_46907_80_powersuit_W.jpg W_44330_10_sportivecasual_W.jpg W_38588_19_genderless_W.jpg W_39164_00_oriental_W.jpg W_37491_70_military_W.jpg W_30988_90_kitsch_W.jpg W_22510_80_powersuit_W.jpg W_20598_70_military_W.jpg W_05628_00_cityglam_W.jpg	W_47169_70_hippie_W.jpc W_34024_10_sportivecasual_W.jpc W_27828_60_minimal_W.jpc W_14102_50_feminine_W.jpc W_11610_90_grunge_W.jpc W_02498_50_feminine_W.jpc
	1	63405	W_17849_00_metrosexual_M.jpg	W_17599_19_normcore_M.jpg W_17219_70_hippie_M.jpg W_17443_90_hiphop_M.jpg W_17454_80_bold_M.jpg W_16736_00_metrosexual_M.jpg W_16736_00_metrosexual_M.jpg W_16736_00_metrosexual_M.jpg W_16736_100_metrosexual_M.jpg W_16730_100_hippie_M.jpg W_15782_70_hippie_M.jpg W_15782_70_hippie_M.jpg W_15472_70_hippie_M.jpg W_15472_70_hippie_M.jpg W_15517_70_hippie_M.jpg W_15134_80_bold_M.jpg W_12904_50_ivy_M.jpg W_12904_50_ivy_M.jpg W_12443_90_hiphop_M.jpg W_12443_90_hiphop_M.jpg W_12443_90_hiphop_M.jpg W_126691_10_sportivecasual_M.jpg W_02714_00_metrosexual_M.jpg W_00530_10_sportivecasual_M.jpg	W_15294_50_ivy_M,jpg W_06860_19_normcore_M,jpg W_04522_50_ivy_M,jpg W_04684_90_hiphop_M,jpg W_01853_60_mods_M,jpg W_02677_60_mods_M,jpg W_02879_90_hiphop_M,jpg	W_16501_70_hippie_M.jpc W_16755_00_metrosexual_M.jpc W_17443_90_hiphop_M.jpc W_15140_80_bold_M.jpc W_12304_80_bold_M.jpc W_12904_50_ivy_M.jpc W_07187_70_hippie_M.jpc
	2	64346	W_49510_00_metrosexual_M.jpg W_29918_19_normcore_M.jpg W_29990_90_hiphop_M.jpg W_30040_60_mods_M.jpg W_28693_10_sportivecasual_M.jpg W_26175_50_ivy_M.jpg W_24874_80_bold_M.jpg W_24977_70_hippie_M.jpg W_24268_00_metrosexual_M.jpg W_23905_60_mods_M.jpg W_23901_9_normcore_M.jpg W_23922_50_ivy_M.jpg W_24103_50_ivy_M.jpg W_24103_50_ivy_M.jpg W_16233_80_bold_M.jpg W_16233_80_bold_M.jpg W_15257_70_hippie_M.jpg W_1255_7_70_hippie_M.jpg W_09154_50_ivy_M.jpg W_09154_50_ivy_M.jpg W_09233_60_mods_M.jpg W_09233_60_mods_M.jpg W_09239_19_normcore_M.jpg W_09289_19_normcore_M.jpg W_09289_19_normcore_M.jpg W_09289_19_normcore_M.jpg W_092856_10_sportivecasual_M.jpg	W_33015_19_normcore_M.jpg W_28908_90_hiphop_M.jpg W_25543_60_mods_M.jpg W_25721_90_hiphop_M.jpg W_253291_00_metrosexual_M.jpg W_24832_80_bold_M.jpg W_24832_70_hippie_M.jpg W_24931_50_ivy_M.jpg W_24243_70_hippie_M.jpg W_24250_90_hiphop_M.jpg W_16822_19_normcore_M.jpg W_17172_19_normcore_M.jpg W_16390_10_sportivecasual_M.jpg W_16121_80_bold_M.jpg W_15769_00_metrosexual_M.jpg W_15268_80_bold_M.jpg W_07112_90_hiphop_M.jpg W_07112_90_hiphop_M.jpg	W_29918_19_normcore_M,jpg W_29990_90_hiphop_M,jpg W_24103_50_ivy_M,jpg W_09154_50_ivy_M,jpg W_07316_00_metrosexual_M,jpg	W_24250_90_hiphop_M.jpc W_24838_70_hippie_M.jpc W_24931_50_ivy_M)gc W_26099_19_normcore_M.jpc W_16121_80_bold_M.jpc W_16430_90_hiphop_M.jpc W_00496_60_mods_M.jpc
<i>(</i> /		64561	W_49853_00_oriental_W.jpg W_45035_10_sportivecasual_W.jpg W_43737_80_powersuit_W.jpg W_42314_70_hippie_W.jpg W_41732_00_cityglam_W.jpg W_3656_10_sportivecasual_W.jpg W_36907_19_genderless_W.jpg W_37270_00_cityglam_W.jpg W_36584_90_kitsch_W.jpg W_36601_19_normcore_W.jpg W_34974_60_minimal_W.jpg	W_48741_00_cityglam_W.jpg W_49287_70_punk_W.jpg W_46417_70_military_W.jpg W_42868_10_sportivecasual_W.jpg W_41177_10_sportivecasual_W.jpg W_41279_19_genderless_W.jpg W_38012_19_normcore_W.jpg W_34989_90_hiphop_W.jpg W_33622_60_minimal_W.jpg W_32870_90_hiphop_W.jpg W_32939_70_military_W.jpg W_32248_80_powersuit_W.jpg	W_41448_10_sportivecasual_W.jpg W_38656_10_sportivecasual_W.jpg W_35091_80_powersuit_W.jpg W_33305_60_space_W.jpg	W_48457_60_minimal_W.jpc W_33240_80_bodyconscious_W.jpc BprintMode=frue 7/16

vv 22943 IU_atnieisure_vv.jpc vv_55U9 I_8U_powersuit_vv.jpg vv_3uu44_uu_ecology_vv.jpg vv_3u6/ i_/u_nippie_vv.jpg W_34340_80_bodyconscious_W.jpg W_22239_60_space_W.jpg W_27343_90_lingerie_W.jpg W_23519_60_minimal_W.jpc W_31157_00_cityglam_W.jpg W_26910_19_normcore_W.jpg W_18205_50_feminine_W.jpg W_30671_70_hippie_W.jpg W_26946_19_lounge_W.jpg W_06046_10_sportivecasual_W.jpg W_28013_19_normcore_W.jpg W_23519_60_minimal_W.jpg W_22239_60_space_W.jpg W_22943_10_athleisure_W.jpg W_20369_90_lingerie_W.jpg W_20944_80_powersuit_W.jpg W_18759_50_feminine_W.jpg W_19238_90_grunge_W.jpg _____ W_18066_50_classic_W.jpg W_13444_50_classic_W.jpg W_12032_50_feminine_W.jpg W 18205 50 feminine W.jpg W_08584_50_feminine_W.jpg W_06046_10_sportivecasual_W.jpg W_02232_70_hippie_W.jpg W_66114_50_ivy_M.jpg W_65792_80_bold_M.jpg W_64955_50_ivy_M.jpg W_62887_10_sportivecasual_M.jpg W_62525_90_hiphop_M.jpg W_58793_00_metrosexual_M.jpg W_58842_70_hippie_M.jpg W_58911_00_metrosexual_M.jpg W_57822_90_hiphop_M.jpg W_57959_10_sportivecasual_M.jpg W_56131_90_hiphop_M.jpg W_55196_10_sportivecasual_M.jpg W_54465_80_bold_M.jpg W_54621_80_bold_M.jpg W_53601_80_bold_M.jpg W_58793_00_metrosexual_M.jpg W_52693_00_metrosexual_M.jpg W_52693_00_metrosexual_M.jpg W_52149_70_hippie_M.jpg W_54129_19_normcore_M.jpc W_65268_90_hiphop_M.jpg W_51917_00_metrosexual_M.jpg W 54465 80 bold M.jpd W_64254_19_normcore_M.jpg W_51514_50_ivy_M.jpg W_51514_50_ivy_M.jpc W_63644_10_sportivecasual_M.jpg W_51074_00_metrosexual_M.jpg 65139 W_63644_10_sportivecasual_M.jpg W_31913_90_hiphop_M.jpg W_16523_19_normcore_M.jpg W_50824_50_ivy_M.jpg W_29942_50_ivy_M.jpg W_15891_80_bold_M.jpg W_32565_19_normcore_M.jpg W_27138_60_mods_M.jpg W_06684_60_mods_M.jpg W_31913_90_hiphop_M.jpg W_28314_10_sportivecasual_M.jpg W_28911_10_sportivecasual_M.jpg W_24517_70_hippie_M.jpg W 27138_60_mods_M.jpg W_24717_60_mods_M.jpg W_26315_19_normcore_M.jpg W_25400_19_normcore_M.jpg W_24968_60_mods_M.jpg W_24517_70_hippie_M.jpg W_24629_00_metrosexual_M.jpg W_24717_60_mods_M.jpg W_24217_70_hippie_M.jpg W_24432_60_mods_M.jpg W_24151_60_mods_M.jpg W_17601_70_hippie_M.jpg W 17098_19_normcore_M.jpg W_16063_80_bold_M.jpg W_15618_70_hippie_M.jpg W_06259_50_ivy_M.jpg W_01898_19_normcore_M.jpg W_68199_10_sportivecasual_W.jpg W_67337_90_grunge_W.jpg W_66723_00_ecology_W.jpg W_66976_00_ecology_W.jpg W_61887_80_powersuit_W.jpg W_61163_80_powersuit_W.jpg W_61279_00_ecology_W.jpg W_67405_19_normcore_W.jpg W_60553_00_cityglam_W.jpg W_64791_90_hiphop_W.jpg W_56037_00_oriental_W.jpg W_63984_80_powersuit_W.jpg W_56334_10_sportivecasual_W.jpg W_60484_10_sportivecasual_W.jpg W_53112_90_lingerie_W.jpg W_60789_90_lingerie_W.jpg W_60553_00_cityglam_W.jpg W 50288_10_sportivecasual_W.jpg W_50265_19_normcore_W.jpg W_56334_10_sportivecasual_W.jpg W_47643_80_powersuit_W.jpg W_53112_90_lingerie_W.jpc W_44554_90_grunge_W.jpg W_45743_70_punk_W.jpg W_40361_90_kitsch_W.jpg W_44520_70_punk_W.jpc W_43040_70_punk_W.jpg 66513 W_36856_60_minimal_W.jpg W_14828_50_classic_W.jpg W_39793_80_powersuit_W.jpc W_42722_80_powersuit_W.jpg W 35544_60_minimal_W.jpg W_37404_60_space_W.jpc W_40860_70_punk_W.jpg W_14914_50_feminine_W.jpc W_39793_80_powersuit_W.jpg W_10984_50_feminine_W.jpc W_14828_50_classic_W.jpg W_38863_60_minimal_W.jpg W_14940_60_minimal_W.jpg T_06910_50_classic_W.jpc W_37404_60_space_W.jpg W_13734_50_feminine_W.jpg W_34173_19_normcore_W.jpg W_02244_60_space_W.jpg W_22368_70_disco_W.jpg T_07416_19_lounge_W.jpg W_21162_60_minimal_W.jpg T_05088_19_normcore_W.jpg __ _ W_21565_70_disco_W.jpg W_10984_50_feminine_W.jpg W_03086_60_minimal_W.jpg T_09557_00_ecology_W.jpg T_09905_10_athleisure_W.jpg T_08918_19_normcore_W.jpg T_08306_10_sportivecasual_W.jpg W_17741_80_bold_M.jpg W_17418_19_normcore_M.jpg W_17543_80_bold_M.jpg W_17017_10_sportivecasual_M.jpg W_17303_70_hippie_M.jpg W_16676_90_hiphop_M.jpg W_16219_70_hippie_M.jpg W_16694_00_metrosexual_M.jpg W_12092_80_bold_M.jpg

 	T 4.00		***************************************		
6	59704	W_12170_80_bold_M,jpg W_10058_60_mods_M,jpg W_10071_80_bold_M,jpg W_07211_00_metrosexual_M,jpg W_06709_19_normcore_M,jpg W_04555_00_metrosexual_M,jpg W_04555_00_metrosexual_M,jpg W_04335_19_normcore_M,jpg W_02728_60_mods_M,jpg W_01853_60_mods_M,jpg W_01549_50_ivy_M,jpg W_01571_10_sportivecasual_M,jpg W_01576_19_normcore_M,jpg W_00803_50_ivy_M,jpg W_00803_50_ivy_M,jpg	W_1059/_iu_spoilivecasual_M.jpg W_15815_70_hippie_M.jpg W_15593_70_hippie_M.jpg W_15595_00_metrosexual_M.jpg W_15732_00_metrosexual_M.jpg W_15732_00_metrosexual_M.jpg W_12581_70_hippie_M.jpg W_12658_00_metrosexual_M.jpg W_12881_90_hiphop_M.jpg W_12881_90_hiphop_M.jpg W_12476_90_hiphop_M.jpg W_06926_90_hiphop_M.jpg W_04573_10_sportivecasual_M.jpg W_04475_90_hiphop_M.jpg W_04478_19_normcore_M.jpg W_04478_19_normcore_M.jpg W_04482_10_sportivecasual_M.jpg W_00517_70_hippie_M.jpg W_00026_10_sportivecasual_M.jpg	W_16219_70_hippie_M.jpg W_15244_80_bold_M.jpg W_12092_80_bold_M.jpg W_04636_50_ivy_M.jpg W_01853_60_mods_M.jpg W_02728_60_mods_M.jpg W_01549_50_ivy_M.jpg	W_19833_50_ivy_M.jpc W_17697_50_ivy_M.jpc W_15120_60_mods_M.jpc W_12476_90_hiphop_M.jpc W_06875_90_hiphop_M.jpc
7	60173	W_19433_00_oriental_W.jpg W_18743_19_normcore_W.jpg W_18743_19_normcore_W.jpg W_14570_60_minimal_W.jpg W_14216_10_sportivecasual_W.jpg W_14309_50_classic_W.jpg W_13305_80_powersuit_W.jpg W_13363_80_powersuit_W.jpg W_12994_19_genderless_W.jpg W_11985_00_oriental_W.jpg W_11985_00_oriental_W.jpg W_11985_00_oriental_W.jpg W_10577_70_disco_W.jpg W_09755_00_ecology_W.jpg W_09499_19_normcore_W.jpg W_09410_90_lingerie_W.jpg W_09410_90_lingerie_W.jpg W_09076_19_normcore_W.jpg W_09076_19_normcore_W.jpg W_09078_3_19_normcore_W.jpg W_07883_19_normcore_W.jpg W_07964_70_military_W.jpg W_06015_80_powersuit_W.jpg W_05458_10_athleisure_W.jpg W_03510_60_minimal_W.jpg W_03511_19_normcore_W.jpg W_03180_10_sportivecasual_W.jpg W_01268_19_normcore_W.jpg W_01268_19_normcore_W.jpg	W_19553_00_ecology_W,jpg W_19273_00_ecology_W,jpg W_18097_90_kitsch_W,jpg W_14280_bodyconscious_W,jpg W_14386_80_powersuit_W,jpg W_13955_60_minimal_W,jpg W_13955_60_feminine_W,jpg W_13976_50_feminine_W,jpg W_10902_90_lingerie_W,jpg W_09497_50_feminine_W,jpg W_09497_50_feminine_W,jpg W_09497_50_feminine_W,jpg W_09497_50_feminine_W,jpg W_09497_50_feminine_W,jpg W_09497_50_feminine_W,jpg W_07408_90_lingerie_W,jpg W_07408_90_lingerie_W,jpg W_04877_00_oriental_W,jpg W_03996_70_punk_W,jpg W_01236_10_sportivecasual_W,jpg W_00351_70_hippie_W,jpg W_00237_60_popart_W,jpg	W_14570_60_minimal_W.jpg W_06015_80_powersuit_W.jpg W_00152_50_feminine_W.jpg	W_18094_60_space_W.jpc W_14221_80_bodyconscious_W.jpc W_14299_70_disco_W.jpc W_00351_70_hippie_W.jpc W_01236_10_sportivecasual_W.jpc
8	62952	W_49347_80_powersuit_W.jpg W_49351_10_sportivecasual_W.jpg W_393449_80_powersuit_W.jpg W_38394_19_normcore_W.jpg W_32747_70_military_W.jpg W_30582_00_ecology_W.jpg W_26486_00_ecology_W.jpg W_22563_80_powersuit_W.jpg W_20774_19_normcore_W.jpg W_04928_50_feminine_W.jpg W_04928_50_feminine_W.jpg W_02403_70_punk_W.jpg W_01178_00_oriental_W.jpg	W_48367_90_grunge_W.jpg W_46274_19_genderless_W.jpg W_44736_90_kitsch_W.jpg W_44849_60_space_W.jpg W_44038_60_minimal_W.jpg W_44256_90_kitsch_W.jpg W_44665_90_kitsch_W.jpg W_44666_70_punk_W.jpg W_42705_70_disco_W.jpg W_42705_70_disco_W.jpg W_41158_10_sportivecasual_W.jpg W_31589_10_sportivecasual_W.jpg W_37014_60_minimal_W.jpg W_36003_19_lounge_W.jpg W_36003_19_lounge_W.jpg W_31252_00_ecology_W.jpg W_31252_00_ecology_W.jpg W_22717_60_popart_W.jpg W_23026_70_hippie_W.jpg W_23200_80_powersuit_W.jpg W_23206_70_hippie_W.jpg W_23208_80_bodyconscious_W.jpg W_23208_80_bodyconscious_W.jpg W_23208_80_bodyconscious_W.jpg W_23208_80_bodyconscious_W.jpg W_23208_80_bodyconscious_W.jpg W_23208_80_bodyconscious_W.jpg W_2330_19_normcore_W.jpg W_22388_80_bodyconscious_W.jpg W_22380_19_lounge_W.jpg W_21487_70_punk_W.jpg W_14852_50_feminine_W.jpg W_14852_50_feminine_W.jpg W_1581_50_feminine_W.jpg W_03945_50_classic_W.jpg W_03771_00_oriental_W.jpg	W_45137_00_ecology_W.jpg W_47862_19_normcore_W.jpg W_01178_00_oriental_W.jpg	W_41158_10_sportivecasual_W.jpc W_34487_10_athleisure_W.jpc W_37014_60_minimal_W.jpc W_28480_60_minimal_W.jpc W_19820_50_feminine_W.jpc W_14852_50_feminine_W.jpc W_11659_50_feminine_W.jpc W_05818_90_lingerie_W.jpc W_03771_00_oriental_W.jpc
		W_17808_10_sportivecasual_M.jpg W_17476_60_mods_M.jpg W_16151_60_mods_M.jpg	W_17288_19_normcore_M.jpg W_16832_60_mods_M.jpg W_16502_90_hiphop_M.jpg W_16716_00_metrosexual_M.jpg W_15884_80_bold_M.jpg W_15942_80_bold_M.jpg		

31.	오크	후 4:05		mission	2.ipynb - Colab	
	9	63369	W_16151_00_Iniods_M;py W_16112_50_ivy_M;pg W_10112_50_ivy_M;pg W_09760_60_mods_M;pg W_09785_19_normcore_M;pg W_06817_19_normcore_M;pg W_06817_19_normcore_M;pg W_06970_10_sportivecasual_M;pg W_04733_90_hiphop_M;pg W_04733_90_hiphop_M;pg W_03000_19_normcore_M;pg W_03000_19_normcore_M;pg W_01549_50_ivy_M;pg W_01610_90_hiphop_M;pg W_00848_19_normcore_M;pg	W_15342_70_hippie_M;pg W_15442_70_hippie_M;pg W_15486_00_metrosexual_M;pg W_15503_70_hippie_M;pg W_12298_70_hippie_M;pg W_12393_50_ivy_M;pg W_12487_90_hiphop_M;pg W_12171_80_bold_M;pg W_12171_80_bold_M;pg W_11067_00_metrosexual_M;pg W_10134_50_ivy_M;pg W_06894_19_normcore_M;pg W_06894_19_normcore_M;pg W_05883_50_ivy_M;pg W_04655_10_sportivecasual_M;pg W_04469_90_hiphop_M;pg W_04469_90_hiphop_M;pg W_04526_00_metrosexual_M;pg W_04208_50_ivy_M;pg W_02840_19_normcore_M;pg W_01509_00_metrosexual_M;pg	W_10112_50_ivy_M.jpg W_06525_60_mods_M.jpg W_01549_50_ivy_M.jpg	W_17841_80_bold_M.jpc W_17539_00_metrosexual_M.jpc W_15486_00_metrosexual_M.jpc W_15503_70_hippie_M.jpc W_12106_80_bold_M.jpc W_12298_70_hippie_M.jpc W_12393_50_ivy_M.jpc W_11067_00_metrosexual_M.jpc
	10	64223	W_32500_19_normcore_M.jpg	W_32994_10_sportivecasual_M.jpg	W_32136_50_ivy_M.jpg W_28719_10_sportivecasual_M.jpg W_17796_00_metrosexual_M.jpg W_12668_10_sportivecasual_M.jpg W_06814_60_mods_M.jpg W_00117_19_normcore_M.jpg	W_32407_60_mods_M.jpc W_26324_70_hippie_M.jpc W_15381_80_bold_M.jpc W_11024_70_hippie_M.jpc W_02736_60_mods_M.jpc W_02816_60_mods_M.jpc
	11	64310	W_30998_19_normcore_M.jpg W_27840_80_bold_M.jpg W_26316_19_normcore_M.jpg W_26375_70_hippie_M.jpg W_25934_90_hiphop_M.jpg W_15906_10_sportivecasual_M.jpg W_16007_70_hippie_M.jpg W_15306_80_bold_M.jpg W_12812_50_ivy_M.jpg W_05880_60_mods_M.jpg W_04692_90_hiphop_M.jpg W_02852_10_sportivecasual_M.jpg W_00935_10_sportivecasual_M.jpg	W_36967_10_sportivecasual_M,jpg	W_25934_90_hiphop_M.jpg	W_31790_00_metrosexual_M.jpc W_32233_00_metrosexual_M.jpc W_30559_50_ivy_M.jpc W_24543_70_hippie_M.jpc W_15217_00_metrosexual_M.jpc W_15362_60_mods_M.jpc W_15740_70_hippie_M.jpc W_04237_60_mods_M.jpc

W 32756 00 metrosevual Mina

W. 31983 LB Framework Might W. 31984 LB Framework Might W. 31984 LB Framework Might W. 31984 LB Framework Might W. 31985 LB Framework Might W. 31985 LB Framework Might W. 31985 St Display Might W. 319	31.	오르	≥ 4:05			2.ipynb - Colab	
### W. 31483 80, bold, Mipg ### W. 21821, 0. sporthecasual Mipg ### W. 24661 60, mods, Mipg ### W. 2		12	64633	W_33251_19_normcore_M.jpg W_31914_19_normcore_M.jpg W_31914_19_normcore_M.jpg W_3283_50_ivy_M.jpg W_32384_00_metrosexual_M.jpg W_31604_00_metrosexual_M.jpg W_30403_60_mods_M.jpg W_29258_80_bold_M.jpg W_28133_10_sportivecasual_M.jpg W_25949_19_normcore_M.jpg W_25949_19_normcore_M.jpg W_25910_sportivecasual_M.jpg W_23916_19_normcore_M.jpg W_17311_60_mods_M.jpg W_16906_10_sportivecasual_M.jpg W_15820_70_hippie_M.jpg W_15820_70_hippie_M.jpg W_12817_50_ivy_M.jpg W_02888_10_sportivecasual_M.jpg	W_31434_19_normcore_M.jpg W_31694_90_hiphop_M.jpg W_28726_19_normcore_M.jpg W_27903_50_ivy_M.jpg W_27033_80_bold_M.jpg W_26387_90_hiphop_M.jpg W_25588_00_metrosexual_M.jpg W_25106_00_metrosexual_M.jpg W_25106_90_hiphop_M.jpg W_25421_90_hiphop_M.jpg W_24816_80_bold_M.jpg W_24816_80_bold_M.jpg W_24938_60_mods_M.jpg W_24938_50_ivy_M.jpg W_24758_50_ivy_M.jpg W_24216_19_normcore_M.jpg W_20317_60_mods_M.jpg W_17414_70_hippie_M.jpg W_1749_70_hippie_M.jpg W_17499_70_hippie_M.jpg W_175631_80_bold_M.jpg	W_29258_80_bold_M.jpg W_30403_60_mods_M.jpg W_16690_60_mods_M.jpg W_16906_10_sportivecasual_M.jpg W_12817_50_ivy_M.jpg	W_29658_90_hiphop_M.jpc W_26393_50_ivy_M.jpc W_27899_70_hippie_M.jpc W_24758_50_ivy_M.jpc W_17058_19_normcore_M.jpc
W_16769_60_mods_Mjpg		13	7905	W_24765_60_mods_M.jpg W_16293_80_bold_M.jpg W_06553_50_ivy_M.jpg	W_32578_90_hiphop_M.jpg W_31489_80_bold_M.jpg W_30483_80_bold_M.jpg W_29873_19_normcore_M.jpg W_29873_19_normcore_M.jpg W_27709_00_metrosexual_M.jpg W_27709_00_metrosexual_M.jpg W_277182_10_sportivecasual_M.jpg W_27319_10_sportivecasual_M.jpg W_27319_10_sportivecasual_M.jpg W_26053_10_sportivecasual_M.jpg W_26157_19_normcore_M.jpg W_26157_19_normcore_M.jpg W_25206_80_bold_M.jpg W_24530_70_hippie_M.jpg W_24557_19_normcore_M.jpg W_24573_00_metrosexual_M.jpg W_24690_80_bold_M.jpg W_24758_50_ivy_M.jpg W_24111_70_hippie_M.jpg W_24111_70_hippie_M.jpg W_24112_60_mods_M.jpg W_24142_60_mods_M.jpg W_24142_60_mods_M.jpg W_17855_90_hiphop_M.jpg W_17855_90_hiphop_M.jpg W_17481_10_sportivecasual_M.jpg W_16270_00_metrosexual_M.jpg W_16710_00_metrosexual_M.jpg W_16755_50_inder_osexual_M.jpg W_16755_00_metrosexual_M.jpg W_10076_50_ivy_M.jpg W_10076_50_ivy_M.jpg W_06805_90_hiphop_M.jpg W_06805_90_hiphop_M.jpg W_0725_10_sportivecasual_M.jpg		W_28909_19_normcore_M.jpc W_28964_19_normcore_M.jpc W_26179_60_mods_M.jpc W_24535_70_hippie_M.jpc W_24573_00_metrosexual_M.jpc W_24758_50_ivy_M.jpc W_17481_10_sportivecasual_M.jpc W_17603_50_ivy_M.jpc W_15319_50_ivy_M.jpc W_10073_70_hippie_M.jpc
		14	59083	W_16769_60_mods_M.jpg W_15960_50_ivy_M.jpg W_15367_60_mods_M.jpg W_12656_00_metrosexual_M.jpg W_12464_19_normcore_M.jpg W_12803_80_bold_M.jpg W_09765_50_ivy_M.jpg W_09799_19_normcore_M.jpg W_07327_19_normcore_M.jpg W_06801_10_sportivecasual_M.jpg W_06836_00_metrosexual_M.jpg W_06573_60_mods_M.jpg W_06573_60_mods_M.jpg W_06703_50_ivy_M.jpg W_04643_50_ivy_M.jpg W_04740_00_metrosexual_M.jpg W_04740_01_metrosexual_M.jpg W_04740_01_metrosexual_M.jpg W_04740_01_metrosexual_M.jpg W_01836_70_hippie_M.jpg W_01805_70_hippie_M.jpg W_01837_10_sportivecasual_M.jpg W_01837_10_sportivecasual_M.jpg W_00889_19_normcore_M.jpg	W_17775_19_normcore_M.jpg	W_12656_00_metrosexual_M.jpg W_09285_00_metrosexual_M.jpg W_06547_00_metrosexual_M.jpg W_06190_60_mods_M.jpg W_04629_90_hiphop_M.jpg	W_16541_50_ivy_M.jpc W_17414_70_hippie_M.jpc W_17447_80_bold_M.jpc W_15375_80_bold_M.jpc W_12410_70_hippie_M.jpc

W_19522_00_ecology_W.jpg W_18737_50_feminine_W.jpg W_18366_70_disco_W.jpg W_16917_10_athleisure_Wing

1	15	59642	W_14784_60_minimal_W,jpg W_14814_19_normcore_W,jpg W_14938_19_genderless_W,jpg W_14544_00_cityglam_W,jpg W_14544_00_cityglam_W,jpg W_14584_50_classic_W,jpg W_1470_50_feminine_W,jpg W_13676_19_normcore_W,jpg W_1325_80_powersuit_W,jpg W_13125_80_powersuit_W,jpg W_13230_19_genderless_W,jpg W_11983_90_kitsch_W,jpg W_11984_50_feminine_W,jpg W_10984_50_feminine_W,jpg W_08346_10_athleisure_W,jpg W_08346_10_athleisure_W,jpg W_07819_00_ecology_W,jpg W_08368_80_powersuit_W,jpg W_02444_70_punk_W,jpg W_02095_60_popart_W,jpg W_02167_50_classic_W,jpg W_01395_10_athleisure_W,jpg W_01395_10_athleisure_W,jpg W_01366_60_minimal_W,jpg W_00625_80_bodyconscious_W,jpg	W_19512_70_hippie_W.jpg W_19622_90_lingerie_W.jpg W_18949_70_disco_W.jpg W_15058_00_ecology_W.jpg W_14937_60_minimal_W.jpg W_1637_90_kitsch_W.jpg W_07792_00_oriental_W.jpg W_07792_00_oriental_W.jpg W_05120_50_classic_W.jpg W_03643_00_cityglam_W.jpg W_03890_80_bodyconscious_W.jpg	W_18737_50_feminine_W.jpg W_14706_19_normcore_W.jpg W_10984_50_feminine_W.jpg W_08492_70_punk_W.jpg W_08715_90_kitsch_W.jpg W_07643_90_grunge_W.jpg W_05716_19_normcore_W.jpg W_05917_60_space_W.jpg W_02095_60_popart_W.jpg W_02394_10_sportivecasual_W.jpg W_00366_60_minimal_W.jpg W_00625_80_bodyconscious_W.jpg	W_18949_70_disco_W.jpc W_11444_80_bodyconscious_W.jpc W_08246_80_bodyconscious_W.jpc W_00359_90_grunge_W.jpc
1	16	67975	W_71933_60_mods_M.jpg W_71934_60_mods_M.jpg W_71935_60_mods_M.jpg W_71936_60_mods_M.jpg W_60183_10_sportivecasual_M.jpg W_60188_10_sportivecasual_M.jpg W_52583_50_ivy_M.jpg W_52583_50_ivy_M.jpg W_26968_90_hiphop_M.jpg W_17738_80_bold_M.jpg W_07074_00_metrosexual_M.jpg W_07095_00_metrosexual_M.jpg T_21987_70_hippie_M.jpg T_17797_19_normcore_M.jpg T_17798_19_normcore_M.jpg T_17780_19_normcore_M.jpg T_17800_19_normcore_M.jpg	W_71920_60_mods_M.jpg W_71921_60_mods_M.jpg W_71922_60_mods_M.jpg W_71923_60_mods_M.jpg W_60210_10_sportivecasual_M.jpg W_60214_10_sportivecasual_M.jpg W_52526_50_ivy_M.jpg W_52548_50_ivy_M.jpg W_52586_50_ivy_M.jpg W_26963_90_hiphop_M.jpg W_26965_90_hiphop_M.jpg W_26992_90_hiphop_M.jpg W_26992_90_hiphop_M.jpg W_27004_90_hiphop_M.jpg W_17741_80_bold_M.jpg W_17746_80_bold_M.jpg W_17745_80_bold_M.jpg W_17754_80_bold_M.jpg W_17754_80_bold_M.jpg W_06915_00_metrosexual_M.jpg W_06920_00_metrosexual_M.jpg T_21990_70_hippie_M.jpg T_21991_70_hippie_M.jpg T_21991_70_hippie_M.jpg T_21992_70_hippie_M.jpg T_21992_70_hippie_M.jpg T_21992_70_hippie_M.jpg	W_52578_50_ivy_M.jpg W_17738_80_bold_M.jpg W_07074_00_metrosexual_M.jpg T_21988_70_hippie_M.jpg	W_60184_10_sportivecasual_M.jpc W_52521_50_ivy_M.jpc W_26965_90_hiphop_M.jpc W_17747_80_bold_M.jpc W_17742_80_bold_M.jpc W_06985_00_metrosexual_M.jpc T_21986_70_hippie_M.jpc T_21992_70_hippie_M.jpc
1	17	61104	W_18911_50_feminine_W.jpg W_18992_70_military_W.jpg W_18505_80_powersuit_W.jpg W_14618_19_lounge_W.jpg W_13625_70_punk_W.jpg W_13625_70_punk_W.jpg W_11602_19_normcore_W.jpg W_09620_70_hippie_W.jpg W_08839_10_athleisure_W.jpg W_07886_19_normcore_W.jpg W_07886_19_normcore_W.jpg W_07906_00_ecology_W.jpg W_08104_90_hiphop_W.jpg W_08457_00_ecology_W.jpg W_03406_50_feminine_W.jpg W_03487_10_athleisure_W.jpg W_02487_10_athleisure_W.jpg W_022544_19_lounge_W.jpg W_02274_10_sportivecasual_W.jpg	W_19430_00_oriental_W.jpg W_19118_90_kitsch_W.jpg W_18028_60_space_W.jpg W_14147_70_disco_W.jpg W_14195_00_cityglam_W.jpg W_13036_80_powersuit_W.jpg W_13036_80_powersuit_W.jpg W_08591_0_sportivecasual_W.jpg W_08899_10_sportivecasual_W.jpg W_08670_50_classic_W.jpg W_08402_90_grunge_W.jpg W_07578_19_lounge_W.jpg W_077666_70_disco_W.jpg W_07717_90_kitsch_W.jpg W_07445_80_bodyconscious_W.jpg W_06439_50_feminine_W.jpg W_04825_50_classic_W.jpg W_04046_90_lingerie_W.jpg W_03796_80_bodyconscious_W.jpg W_03796_80_bodyconscious_W.jpg W_01951_90_hiphop_W.jpg W_00728_19_normcore_W.jpg W_00568_60_minimal_W.jpg W_00272_60_minimal_W.jpg	W_18992_70_military_W.jpg W_08839_10_athleisure_W.jpg W_08951_19_normcore_W.jpg W_09085_60_minimal_W.jpg W_09620_70_hippie_W.jpg	W_19430_00_oriental_W.jpc W_13354_50_feminine_W.jpc W_13991_00_cityglam_W.jpc W_14147_70_disco_W.jpc W_08402_90_grunge_W.jpc W_07445_80_bodyconscious_W.jpc W_06090_10_athleisure_W.jpc
		28371	W_64808_10_sportivecasual_M.jpg W_59075_00_metrosexual_M.jpg W_57031_90_hiphop_M.jpg W_53241_80_bold_M.jpg W_52784_19_normcore_M.jpg W_51060_50_ivy_M.jpg W_30483_80_bold_M.jpg W_30591_50_ivy_M.jpg W_29501_19_normcore_M.jpg W_27048_80_bold_M.jpg W_26318_60_mods_M.jpg W_26020_90_hiphon_M.ing	W_65702_70_hippie_M.jpg W_60986_19_normcore_M.jpg W_59439_00_metrosexual_M.jpg W_56065_50_ivy_M.jpg W_55470_19_normcore_M.jpg W_55201_00_metrosexual_M.jpg W_53322_80_bold_M.jpg W_51973_70_hippie_M.jpg W_52140_70_hippie_M.jpg W_33185_00_metrosexual_M.jpg W_31426_90_hiphop_M.jpg W_27184_90_hiphop_M.jpg W_27184_90_hiphop_M.jpg W_24917_80_bold_M.jpg W_24917_80_bold_M.jpg W_24925_0 ivv_Mino	W_57473_10_sportivecasual_M.jpg W_50836_19_normcore_M.jpg W_38585_60_mods_M.jpg W_30591_50_ivy_M.jpg W_26393_50_ivy_M.jpg W_24770_60_mods_M.jpg W_25020_90_hiphop_M.jpg	W_52140_70_hippie_M.jpc W_27184_90_hiphop_M.jpc W_24643_90_hiphop_M.jpc W_24973_90_hiphop_M.jpc W_25940_10_sportivecasual_M.jpc

31	. 모두	후 4:05		IIIISSIOII	2.lpynb - Colab	
			W_24579_50_ivy_Mjpg W_24615_60_mods_M.jpg W_17461_19_normcore_M.jpg W_15402_70_hippie_M.jpg W_12900_60_mods_M.jpg W_04638_00_metrosexual_M.jpg	W_24949_80_bold_M,jpg W_24973_90_hiphop_M,jpg W_24470_70_hippie_M,jpg W_22928_10_sportivecasual_M,jpg W_17298_19_normcore_M,jpg W_17145_19_normcore_M,jpg W_15480_70_hippie_M,jpg W_12681_10_sportivecasual_M,jpg W_09860_10_sportivecasual_M,jpg	W_15402_/0_hippie_M.jpg W_04638_00_metrosexual_M.jpg	
	19	62653	W_33198_19_normcore_M,jpg W_31604_00_metrosexual_M,jpg W_30476_80_bold_M,jpg W_30565_19_normcore_M,jpg W_28529_90_hiphop_M,jpg W_27850_50_ivy_M,jpg W_27149_50_ivy_M,jpg W_26093_00_metrosexual_M,jpg W_26252_60_mods_M,jpg W_25658_19_normcore_M,jpg W_24000_19_normcore_M,jpg W_15343_50_ivy_M,jpg W_10793_50_ivy_M,jpg W_07350_00_metrosexual_M,jpg W_06287_60_mods_M,jpg W_06287_60_mods_M,jpg W_04363_10_sportivecasual_M,jpg W_02958_60_mods_M,jpg W_02958_60_mods_M,jpg W_02958_90_hiphop_M,jpg W_00812_90_hiphop_M,jpg	W_49765_50_ivy_M.jpg W_42624_19_normcore_M.jpg W_32800_60_mods_M.jpg W_31888_19_normcore_M.jpg W_29620_10_sportivecasual_M.jpg W_29640_80_bold_M.jpg W_28141_19_normcore_M.jpg W_27765_60_mods_M.jpg W_26881_80_bold_M.jpg W_27133_90_hiphop_M.jpg W_26584_50_ivy_M.jpg W_26634_90_hiphop_M.jpg W_25698_00_metrosexual_M.jpg W_25698_00_metrosexual_M.jpg W_254634_50_hiphipe_M.jpg W_24865_60_mods_M.jpg W_24865_60_mods_M.jpg W_24493_70_hippie_M.jpg W_24493_70_hippie_M.jpg W_24637_80_bold_M.jpg W_24226_10_sportivecasual_M.jpg W_24226_10_sportivecasual_M.jpg W_24228_300_metrosexual_M.jpg W_24283_00_metrosexual_M.jpg W_24283_00_metrosexual_M.jpg W_24283_00_metrosexual_M.jpg W_24283_00_metrosexual_M.jpg W_24283_00_metrosexual_M.jpg M_23971_90_hiphop_M.jpg M_23971_90_hiphop_M.jpg M_20862_80_bold_M.jpg	W_27850_50_ivy_M.jpg W_12880_19_normcore_M.jpg	W_49765_50_ivy_M.jpc W_32800_60_mods_M.jpc W_26634_90_hiphop_M.jpc W_27765_60_mods_M.jpc W_28141_19_normcore_M.jpc W_24493_70_hippie_M.jpc W_24535_70_hippie_M.jpc W_25174_70_hippie_M.jpc W_23971_90_hiphop_M.jpc
	20	63057	W_14866_50_classic_W.jpg W_14615_90_kitsch_W.jpg W_13186_80_powersuit_W.jpg W_10523_00_grunge_W.jpg W_10523_00_ecology_W.jpg W_09486_70_punk_W.jpg W_07839_70_hippie_W.jpg W_07839_70_hippie_W.jpg W_07870_00_cityglam_W.jpg W_07997_19_normcore_W.jpg W_06433_19_lounge_W.jpg W_06433_19_lounge_W.jpg W_05558_10_sportivecasual_W.jpg W_04002_19_normcore_W.jpg W_03624_10_sportivecasual_W.jpg W_03624_10_sportivecasual_W.jpg W_031899_10_sportivecasual_W.jpg	W_19628_90_lingerie_W,jpg W_19221_19_normcore_W,jpg W_18385_60_minimal_W,jpg W_14804_50_feminine_W,jpg W_14213_80_bodyconscious_W,jpg W_13893_80_bodyconscious_W,jpg W_13893_80_bodyconscious_W,jpg W_13378_19_normcore_W,jpg W_13394_60_minimal_W,jpg W_13137_60_minimal_W,jpg W_11804_00_oriental_W,jpg W_11804_00_oriental_W,jpg W_11538_90_kitsch_W,jpg W_11538_90_lingerie_W,jpg W_08525_90_lingerie_W,jpg W_08525_90_lingerie_W,jpg W_08593_00_cityglam_W,jpg W_08593_00_cityglam_W,jpg W_08156_60_space_W,jpg W_08156_60_space_W,jpg W_07757_19_genderless_W,jpg W_07757_19_genderless_W,jpg W_07450_50_feminine_W,jpg W_05163_90_grunge_W,jpg W_05163_90_grunge_W,jpg W_04179_00_cityglam_W,jpg W_04179_00_cityglam_W,jpg W_01374_50_feminine_W,jpg	W_13186_80_powersuit_W.jpg W_06448_10_sportivecasual_W.jpg W_03447_70_military_W.jpg W_03624_10_sportivecasual_W.jpg W_01035_70_military_W.jpg	W_13098_70_punk_W.jpc W_13278_19_normcore_W.jpc W_08866_10_sportivecasual_W.jpc W_05526_10_sportivecasual_W.jpc W_02651_50_feminine_W.jpc
	21	63392	W_17352_19_normcore_M,jpg	W_17603_50_ivy_M.jpg W_17728_10_sportivecasual_M.jpg W_17815_00_metrosexual_M.jpg W_17060_10_sportivecasual_M.jpg W_17081_19_normcore_M.jpg W_16447_10_sportivecasual_M.jpg W_16319_10_sportivecasual_M.jpg W_16016_70_hippie_M.jpg W_15756_70_hippie_M.jpg W_12896_60_mods_M.jpg W_12128_80_bold_M.jpg W_11010_90_hiphop_M.jpg W_11010_90_hiphop_M.jpg W_1052_70_hippie_M.jpg W_06249_70_hippie_M.jpg W_04641_00_metrosexual_M.jpg W_04499_10_sportivecasual_M.jpg W_01602_00_metrosexual_M.jpg W_00056_00_metrosexual_M.jpg	W_15248_50_ivy_M.jpg W_15370_50_ivy_M.jpg W_10820_50_ivy_M.jpg W_06576_50_ivy_M.jpg W_07279_80_bold_M.jpg W_00865_90_hiphop_M.jpg	W_16075_80_bold_M.jpc W_16503_70_hippie_M.jpc W_17235_60_mods_M.jpc W_17603_50_ivy_M.jpc W_15756_70_hippie_M.jpc W_12128_80_bold_M.jpc W_12702_10_sportivecasual_M.jpc
			google com/drive/1 le07ic d\MAh	W_19690_70_hippie_W.jpg W_19073_60_minimal_W.jpg W_19118_90_kitsch_W.jpg W_19301_50_feminine_W.jpg		

	•					
2	2 63	3424	W_19801_19_genderless_W,jpg W_13163_90_kitsch_W,jpg W_09447_90_lingerie_W,jpg W_09698_19_genderless_W,jpg W_09696_19_normcore_W,jpg W_05786_10_sportivecasual_W,jpg W_05597_70_punk_W,jpg W_05597_70_punk_W,jpg W_04842_70_hippie_W,jpg W_02305_90_kitsch_W,jpg W_01962_60_minimal_W,jpg W_01989_19_normcore_W,jpg W_00350_19_normcore_W,jpg	W_14997_60_minimal_W.jpg W_14062_60_minimal_W.jpg W_13266_19_normcore_W.jpg W_13455_80_powersuit_W.jpg W_12984_00_ecology_W.jpg W_13141_80_powersuit_W.jpg W_13141_80_powersuit_W.jpg W_11726_50_feminine_W.jpg W_10944_50_feminine_W.jpg W_10443_00_ecology_W.jpg W_09449_50_feminine_W.jpg W_08634_00_cityglam_W.jpg W_08634_00_cityglam_W.jpg W_07791_00_cityglam_W.jpg W_07791_poncrore_W.jpg W_077675_80_bodyconscious_W.jpg W_07765_81_bodyconscious_W.jpg W_07445_80_bodyconscious_W.jpg W_0618_10_athleisure_W.jpg W_0655_90_lingerie_W.jpg W_05586_80_bodyconscious_W.jpg W_05586_80_bodyconscious_W.jpg W_0552_10_athleisure_W.jpg W_03717_10_athleisure_W.jpg W_03717_10_athleisure_W.jpg W_01386_70_hippie_W.jpg W_01390_10_sportivecasual_W.jpg	W_13163_90_kitsch_W.jpg W_08641_90_hiphop_W.jpg W_09698_19_genderless_W.jpg	W_13533_19_normcore_Wjpc W_11726_50_ferninine_Wjpc W_11235_50_classic_Wjpc W_09089_60_minimal_Wjpc W_07445_80_bodyconscious_Wjpc W_08262_50_feminine_Wjpc W_03717_10_athleisure_Wjpc W_01886_70_hippie_Wjpc
2	3 63	3479	W_19413_00_oriental_W.jpg	W_19921_70_punk_W.jpg W_19379_90_grunge_W.jpg W_18878_19_genderless_W.jpg W_14711_50_feminine_W.jpg W_14679_80_bodyconscious_W.jpg W_14180_50_feminine_W.jpg W_14180_50_feminine_W.jpg W_13650_90_hiphop_W.jpg W_13710_60_minimal_W.jpg W_13756_80_bodyconscious_W.jpg W_13756_80_bodyconscious_W.jpg W_13756_80_bodyconscious_W.jpg W_11753_19_genderless_W.jpg W_11363_19_lounge_W.jpg W_10256_90_lingerie_W.jpg W_07648_70_hippie_W.jpg W_07675_80_bodyconscious_W.jpg W_07675_80_bodyconscious_W.jpg W_03717_10_athleisure_W.jpg W_03573_10_sportivecasual_W.jpg W_03573_10_sportivecasual_W.jpg W_00631_70_disco_W.jpg	W_18202_60_minimal_W.jpg W_09085_60_minimal_W.jpg W_07811_80_powersuit_W.jpg W_07871_00_cityglam_W.jpg W_04994_60_popart_W.jpg W_06438_00_ecology_W.jpg W_00974_10_sportivecasual_W.jpg	W_18095_90_kitsch_W.jpc W_18878_19_genderless_W.jpc W_11936_00_oriental_W.jpc W_03717_10_athleisure_W.jpc W_00624_80_bodyconscious_W.jpc
22	4 63	3508	W_17117_19_normcore_M.jpg W_16658_00_metrosexual_M.jpg W_16295_70_hippie_M.jpg W_15768_19_normcore_M.jpg W_15488_00_metrosexual_M.jpg W_15156_00_metrosexual_M.jpg W_15177_60_mods_M.jpg W_15294_50_ivy_M.jpg W_12698_80_bold_M.jpg W_12860_19_normcore_M.jpg W_10834_50_ivy_M.jpg W_10135_50_ivy_M.jpg W_07366_70_hippie_M.jpg W_06917_19_normcore_M.jpg W_04562_50_ivy_M.jpg	W_17523_19_normcore_M.jpg W_17544_90_hiphop_M.jpg W_16858_19_normcore_M.jpg W_16858_19_normcore_M.jpg W_17168_60_mods_M.jpg W_16409_10_sportivecasual_M.jpg W_16423_90_hiphop_M.jpg W_16578_90_hiphop_M.jpg W_16578_90_hiphop_M.jpg W_15788_80_bold_M.jpg W_15949_80_bold_M.jpg W_15738_00_metrosexual_M.jpg W_15738_90_hiphop_M.jpg W_12807_50_ivy_M.jpg W_12807_50_ivy_M.jpg W_12214_70_hippie_M.jpg W_11046_00_metrosexual_M.jpg W_11019_70_hippie_M.jpg W_11071_00_metrosexual_M.jpg W_10817_60_mods_M.jpg W_06781_70_hippie_M.jpg W_06781_70_hippie_M.jpg W_06506_19_normcore_M.jpg W_06506_19_normcore_M.jpg W_06217_10_sportivecasual_M.jpg W_06217_10_sportivecasual_M.jpg W_06217_10_sportivecasual_M.jpg W_06217_10_sportivecasual_M.jpg W_06217_10_sportivecasual_M.jpg W_0775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01775_10_sportivecasual_M.jpg W_01640_19_normcore_M.jpg W_01640_19_normcore_M.jpg	W_16295_70_hippie_M.jpg W_15294_50_ivy_M.jpg W_06917_19_normcore_M.jpg	W_16578_90_hiphop_M.jpc W_12214_70_hippie_M.jpc W_12378_80_bold_M.jpc W_06214_90_hiphop_M.jpc
oolak	ross	orob -	google com/drive/4 IcO7:cd\AI41-	W_19964_80_powersuit_W.jpg W_19412_60_popart_W.jpg W_19559_00_oriental_W.jpg W_19278_80_bodyconscious_W.jpg	oor=1#eero To=00o7:::Dv:7\\\	RprintMode=true 14/16

W 19283 70 hippie W.ipg

W_19311_70_punk_W.jpg W_18920_00_oriental_W.jpg W_18947_90_kitsch_W.jpg W_18543_60_popart_W.jpg W_18309_50_classic_W.jpg W_19510_50_feminine_W.jpg W_18030_90_kitsch_W.jpg W_14708_19_genderless_W.jpg W_14709_00_cityglam_W.jpg W 18058_50_classic_W.jpg W_13303_60_minimal_W.jpg W_14624_19_genderless_W.jpg W_14512_60_minimal_W.jpg W_19278_80_bodyconscious_W.jpg W_08874_10_sportivecasual_W.jpg W_13758_80_bodyconscious_W.jpg W_08951_19_normcore_W.jpg W_19559_00_oriental_W.jpg W_12065_00_oriental_W.jpg W 07658 80 bodyconscious W.jpg W_05258_90_kitsch_W.jpg W_19825_70_hippie_W.jpg W_11391_19_genderless_W.jpg **25** 63583 W_05186_19_genderless_W.jpg W_03569_10_sportivecasual_W.jpg W_07877_70_disco_W.jpd W_05258_90_kitsch_W.jpg W_10950_60_minimal_W.jpg W_03663_10_sportivecasual_W.jpg W_08008_90_hiphop_W.jpg W_10543_19_lounge_W.jpg W_03663_10_sportivecasual_W.jpg W_03732_10_sportivecasual_W.jpg W_03717_10_athleisure_W.jpc W_03569_10_sportivecasual_W.jpg W_10223_00_oriental_W.jpg W_04845_19_lounge_W.jpg W_02100_00_oriental_W.jpg W_09901_70_military_W.jpg W_00385_50_feminine_W.jpg W_08637_90_kitsch_W.jpg W_08791_80_bodyconscious_W.jpg W_08175_70_hippie_W.jpg W_07877_70_disco_W.jpg W_04901_50_feminine_W.jpg W_04067_80_bodyconscious_W.jpg W_03693_10_athleisure_W.jpg W_03717_10_athleisure_W.jpg W_02621_50_feminine_W.jpg W_01248_90_hiphop_W.jpg W_00329_60_popart_W.jpg W_17688_19_normcore_M.jpg W_17262_19_normcore_M.jpg W_17359_19_normcore_M.jpg W_16738_50_ivy_M.jpg W_16806_00_metrosexual_M.jpg W_16903_60_mods_M.jpg W_16586_00_metrosexual_M.jpg W_16155_70_hippie_M.jpg W_16289_80_bold_M.jpg W_16312_10_sportivecasual_M.jpg W_16352_00_metrosexual_M.jpg W_16420_50_ivy_M.jpg W 15647_70_hippie_M.jpg W 16387_10_sportivecasual_M.jpg W_15776_70_hippie_M.jpg W_16037_19_normcore_M.jpc W_15404_50_ivy_M.jpg W_11042_10_sportivecasual_M.jpg W_16738_50_ivy_M.jpg W_15404_50_ivy_M.jpc W_09795_10_sportivecasual_M.jpg W_15450_00_metrosexual_M.jpg W_15465_70_hippie_M.jpg W_06811_60_mods_M.jpg W_17366_19_normcore_M.jpg W_12260_80_bold_M.jpg **26** 63769 W_04508_19_normcore_M.jpg W_12337_80_bold_M.jpg W_02962_10_sportivecasual_M.jpg W_09156_50_ivy_M.jpg W_03047_80_bold_M.jpg W_12408_90_hiphop_M.jpg W_03047_80_bold_M.jpg W_09763_80_bold_M.jpg W_02779_90_hiphop_M.jpg W_11011_80_bold_M.jpg W_06966_19_normcore_M.jpc W_02846_70_hippie_M.jpg W_10122_60_mods_M.jpg W_06533_60_mods_M.jpc W_09763_80_bold_M.jpg W_04207_50_ivy_M.jpc W_02962_10_sportivecasual_M.jpg W_00514_90_hiphop_M.jpg W_09883_90_hiphop_M.jpg W_10060_50_ivy_M.jpg W_07123_70_hippie_M.jpg W_07373_19_normcore_M.jpg W_06533_60_mods_M.jpg W_06540_00_metrosexual_M.jpg W_06612_00_metrosexual_M.jpg W_06237_10_sportivecasual_M.jpg W_04632_90_hiphop_M.jpg W_04524_90_hiphop_M.jpg W_02919_60_mods_M.jpg W_01550_60_mods_M.jpg W_15251_60_mods_M.jpg W_17957_80_bold_M.jpg W_10082_50_ivy_M.jpg W_17853_10_sportivecasual_M.jpg W_09262_19_normcore_M.jpg W_17332_19_normcore_M.jpg W_07150_70_hippie_M.jpg W_17526_70_hippie_M.jpg W_07255_50_ivy_M.jpg W_17009_19_normcore_M.jpg W 16444_10_sportivecasual_M.jpg W_06883_60_mods_M.jpg W 15843_00_metrosexual_M.jpc W_15947_80_bold_M.jpc W_16401_00_metrosexual_M.jpg W_06909_50_ivy_M.jpg W_07066_10_sportivecasual_M.jpg W_15843_00_metrosexual_M.jpg W_16121_80_bold_M.jpc W_06573_60_mods_M.jpg W_15947_80_bold_M.jpg W_16444_10_sportivecasual_M.jpc W_04741_90_hiphop_M.jpg W_16121_80_bold_M.jpg W_17239_19_normcore_M.jpg W_16960_19_normcore_M.jpg **27** 63913 W_04759_90_hiphop_M.jpg W_15624_70_hippie_M.jpg W_06883_60_mods_M.jpg W_17655_80_bold_M.jpc W_04307_60_mods_M.jpg W_15780_70_hippie_M.jpg W_01552_19_normcore_M.jpg W_12524_00_metrosexual_M.jpg W_04409_00_metrosexual_M.jpg W_15439_80_bold_M.jpg W_09777_90_hiphop_M.jpc W_04519_10_sportivecasual_M.jpg W_12650_90_hiphop_M.jpg W_10066_50_ivy_M.jpc W_12732_90_hiphop_M.jpg W_03043_19_normcore_M.jpg W_05876_70_hippie_M.jpc W_01792_00_metrosexual_M.jpg W_12307_50_ivy_M.jpg W_04212_50_ivy_M.jpc W_01477_10_sportivecasual_M.jpg W_12481_00_metrosexual_M.jpg W_01526_60_mods_M.jpg W_09777_90_hiphop_M.jpg W_10066_50_ivy_M.jpg W_00543_19_normcore_M.jpg W_00553_10_sportivecasual_M.jpg W_06249_70_hippie_M.jpg W_00007_60_mods_M.jpg W_04212_50_ivy_M.jpg W_33002_60_mods_M.jpg W_32426_70_hippie_M.jpg W_31918_19_normcore_M.jpg W_28514_70_hippie_M.jpg W_30413_19_normcore_M.jpg W_27426_19_normcore_M.jpg W_29423_90_hiphop_M.jpg W_25917_90_hiphop_M.jpg W_27674_10_sportivecasual_M.jpg W_26288_70_hippie_M.jpg