# LAMPIRAN

```
41  komen_user = []
42
43  if request.method == "POST":
44      url_user = request.form['url']
45      string_url = str(url_user)
46      POST_ID = string_url
47      MAX_COMMENTS = 900
48
49      gen = fs.get_posts(
50          post_urls=[POST_ID],
51          cookies='C:\\xampp\\htdocs\\web\\cookies.txt',
52          options={"comments": MAX_COMMENTS, "progress": True}
53      )
54
55      post = next(gen)
56      comments = post['comments_full']
57
58      for comment in comments:
59          print(comment)
60
61          for reply in comment['replies']:
62              print(' ', reply)
63
64      for comment in comments:
65          post_entry = comment
66          fb_post_df = pd.DataFrame.from_dict(post_entry, orient="index")
67          fb_post_df = fb_post_df.transpose()
68          post_df_full = post_df_full.append(fb_post_df)
69          # print(comment['comment_id'] + ' get')
70
71      post_df_full.to_csv("C:\\xampp\\htdocs\\web\\flask\\.venv\\uploads\\temp.csv")
```

Lampiran 1 Source Code Scrapping

```
def klasifikasiAlgo():
    train_data = pd.read_csv('C:\\xampp\\htdocs\\web\\flask\\.venv\\uploads\\dataset.csv', encoding='ISO-8859-1')

    train_data['Komentar'].fillna('', inplace=True)

    X_train = train_data['Komentar']
    y_train = train_data['Sentimen']

    test_data = pd.read_csv('C:\\xampp\\htdocs\\web\\flask\\.venv\\uploads\\hasil_chunk.csv', encoding='ISO-8859-1')

    test_data['comment_text'].fillna('', inplace=True)

    X_test = test_data['comment_text']

    vectorizer = CountVectorizer(lowercase=True)
    X_train = vectorizer.fit_transform(X_train)
    X_test = vectorizer.transform(X_test)

    nb_model = MultinomialNB()
    nb_model.fit(X_train, y_train)

    y_pred = nb_model.predict(X_test)

    test_data['Prediksi Sentimen'] = y_pred
    test_data.to_csv("C:\\xampp\\htdocs\\web\\flask\\.venv\\uploads\\hasil_sentimen.csv", encoding='utf-8', index=False)
```

Lampiran 2 Source Code Klasifikasi Algoritma