COBA INPUT SEBELUM REVISI:

recommender = Recommender()

print("Rekomendasi Berdasarkan Histori")

print(recommender.recommend\_on\_history())

print("")

*#SUPERMAN (1978)*

*#Rekomendasi berdasarkan film ini*

recommendations = recommender.recommend\_on\_movie('Superman (1978)')

print("Rekomendasi Berdasarkan Film Superman (1978)")

for title, a in recommendations:

    print(f"Film: {title}, Skor Similarity: {a:.2f}")

print("")

*#Rekomendasi berdasarkan film yang telah ditonton sebelumnya, dan kali ini ada film dalam histori.*

print("Rekomendasi Berdasarkan Histori")

histori = recommender.recommend\_on\_history()

for title, a in histori:

    print(f"Film: {title}, Skor Similarity: {a:.2f}")

print("")

*#Runaway Bride (1999)*

recommendations = recommender.recommend\_on\_movie('Runaway Bride (1999)')

print("Rekomendasi Berdasarkan Film Runaway Bride (1999)")

for title, a in recommendations:

    print(f"Film: {title}, Skor Similarity: {a:.2f}")

print("")

print("Rekomendasi Berdasarkan Histori")

histori = recommender.recommend\_on\_history()

for title, a in histori:

    print(f"Film: {title}, Skor Similarity: {a:.2f}")

print("")

COBA INPUT SETELAH REVISI:

recommender = Recommender()

*# Input loop*

while True:

    movie\_title = input("Masukkan Judul Film: ")

    if movie\_title.lower() == 'exit':

        break

    recommendations = recommender.recommend\_on\_movie(movie\_title)

    while recommendations is None:

        print(f"Film '{movie\_title}' tidak ditemukan. Coba lagi.")

        movie\_title = input("Masukkan Judul Film (atau ketik 'exit' lalu Enter untuk berhenti): ")

        if movie\_title.lower() == 'exit':

            break

        recommendations = recommender.recommend\_on\_movie(movie\_title)

    if movie\_title.lower() == 'exit':

        break

    print(f"Rekomendasi Berdasarkan Film '{movie\_title}':")

    for title, score in recommendations:

        print(f"Movie: {title}, Similarity Score: {score:.2f}")

    print("")

    print("Rekomendasi Berdasarkan Histori Pencarian:")

    history\_recommendations = recommender.recommend\_on\_history()

    for title, score in history\_recommendations:

        print(f"Movie: {title}, Similarity Score: {score:.2f}")

    print("")

print("Program selesai.")

OUTPUT KODE BARU:

Masukkan Judul Film: Superman

Film 'Superman' tidak ditemukan. Coba lagi.

Masukkan Judul Film (atau ketik 'exit' lalu Enter untuk berhenti): Superman III (1983)

Rekomendasi Berdasarkan Film 'Superman III (1983)':

Movie: Superman IV: The Quest for Peace (1987), Similarity Score: 0.67

Movie: Superman II (1980), Similarity Score: 0.65

Movie: Superman (1978), Similarity Score: 0.53

Movie: Star Trek V: The Final Frontier (1989), Similarity Score: 0.52

Movie: Star Trek III: The Search for Spock (1984), Similarity Score: 0.50

Rekomendasi Berdasarkan Histori Pencarian:

Movie: Superman IV: The Quest for Peace (1987), Similarity Score: 0.67

Movie: Superman II (1980), Similarity Score: 0.65

Movie: Superman (1978), Similarity Score: 0.53

Movie: Star Trek V: The Final Frontier (1989), Similarity Score: 0.52

Movie: Star Trek III: The Search for Spock (1984), Similarity Score: 0.50

Masukkan Judul Film: eXistenZ (1999)

Rekomendasi Berdasarkan Film 'eXistenZ (1999)':

Movie: Dark City (1998), Similarity Score: 0.37

Movie: Strange Days (1995), Similarity Score: 0.35

Movie: Pi (1998), Similarity Score: 0.34

Movie: Gattaca (1997), Similarity Score: 0.33

Movie: City of Lost Children, The (Cité des enfants perdus, La) (1995), Similarity Score: 0.33

Rekomendasi Berdasarkan Histori Pencarian:

Movie: Superman II (1980), Similarity Score: 0.54

Movie: Superman (1978), Similarity Score: 0.49

Movie: Superman IV: The Quest for Peace (1987), Similarity Score: 0.48

Movie: RoboCop (1987), Similarity Score: 0.46

Movie: Star Trek III: The Search for Spock (1984), Similarity Score: 0.45

Masukkan Judul Film: exit

Program selesai.