Jawaban Task 1

from airflow import DAG

from airflow.operators.python\_operator import PythonOperator

from datetime import datetime, timedelta

default\_args = {

'owner': 'airflow',

'depends\_on\_past': False,

'start\_date': datetime(2024, 5, 30),

'retries': 1,

'retry\_delay': timedelta(minutes=5),

}

dag = DAG(

'example\_dag',

default\_args=default\_args,

description='A DAG that runs every 5 hours',

schedule\_interval='@every\_5\_hours',

)

def push\_to\_xcom(\*\*kwargs):

variable1 = 'value1'

variable2 = 'value2'

kwargs['ti'].xcom\_push(key='variable1', value=variable1)

kwargs['ti'].xcom\_push(key='variable2', value=variable2)

push\_to\_xcom\_task = PythonOperator(

task\_id='push\_to\_xcom\_task',

python\_callable=push\_to\_xcom,

provide\_context=True,

dag=dag,

)

def pull\_from\_xcom(\*\*kwargs):

ti = kwargs['ti']

variables = ti.xcom\_pull(task\_ids=['push\_to\_xcom\_task'], key=['variable1', 'variable2'])

print(variables)

pull\_from\_xcom\_task = PythonOperator(

task\_id='pull\_from\_xcom\_task',

python\_callable=pull\_from\_xcom,

provide\_context=True,

dag=dag,

)

push\_to\_xcom\_task >> pull\_from\_xcom\_task