

Step 1: Introduce n8n Interface

1. Begin from the left side
2. Variables are where you store global data, but it is available in the enterprise plan, and we will not use it.
3. Think of workflows as projects in n8n, and this is where you put all the puzzle pieces together to create awesome stuff.

Step 2: Create a workflow

1. Begin from the top bar. Naming and tags(for easy filtering and searching through workflows) and create a tag and move to the home to see the tag filtering.
2. Show execution tab. Put the manual trigger tag and the do nothing tag and test the workflow to see the execution.
3. Think of nodes as the building blocks of the workflows.

Step 3: Trigger

1. Think of trigger nodes as listeners that listen for events, and whenever a particular event occurs, these nodes start the workflow execution.
2. These triggers can be divided broadly into three main categories.
 - a. In-app event triggers
 - b. External triggers
 - c. Webhook Triggers
3. Schedule Trigger: Want to execute a trigger repeatedly on a particular date time. You can configure how often or frequently you need to run the workflow

Step 4: Set up A sample Workflow

1. Get a manual trigger
2. Get the Code block

Loop over input items and add a new field called 'myNewField' to the JSON of each one
import random

```
for item in _input.all():  
    # Generate random number between 1 and 100  
    if random.choice([True, False]):  
        # Even number  
        item.json.myNewField = random.randint(1, 50) * 2  
    else:
```

```
# Odd number
item.json.myNewField = random.randint(1, 50) * 2 - 1

return _input.all()
```

3. Get the if block
4. Get the request block