

.github\workflows\main.yml

```
1 name: Main file for reusable workflow
2 on: push
3
4 jobs:
5   caching-demo:
6     runs-on: ubuntu-latest
7     steps:
8       - name: Checking out code
9         uses: actions/checkout@v3
10
11       - name: Caching deps
12         uses: actions/cache@v3
13         with:
14           path: ~/.npm
15           key: node-deps-key-${{hashFiles('**package-lock.json')}}
16
17       - name: Installing deps
18         run: npm ci
19
20   artifacts-demo:
21     runs-on: ubuntu-latest
22     needs: caching-demo
23     steps:
24       - name: Checking out code
25         uses: actions/checkout@v3
26
27       - name: Installing deps
28         run: npm ci
29
30       - name: running tests
31         run: npm run test
32
33       - name: Building app
34         run: npm run build
35
36       - name: Artifact Build with actions
37         uses: actions/upload-artifact@v3
38         with:
39           name: arti-name
40           path: |
41             dist
42             index.html
43
44   reusable-part: #ye waala section will use the reusable workflow
45     needs: artifacts-demo #makes sure upar walaa pehle execute ho jaaye
46
47     uses: ../github/workflows/reuse.yml #providing the path to our reusable workflow file
48     with: #with is used for inputs only remember
49       artifact-name: arti-name #sending out input name to the reusable file
50
51     #secrets: #iske through secret pass hoga to your reusable file
```

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52     #simon-ka-secret: <$>{{ secrets.some-secret }} #this will send some-secret to simon-ka-  
secret in our reuse file  
53  
54     print-output-received-from-reuse:  
55         runs-on: ubuntu-latest  
56         needs: reusable-part #taaki pehle ye run ho jaaye then hm log kare aage kaam  
57         steps:  
58             - name: Printing from Reuse  
59                 run: echo ${{needs.reusable-part.outputs.hmare-workflow-ka-final-result}} # reusable-  
part needed hai uska output jo bej rha hai form the reusable workflow bu the name hmare-  
workflow-ka-final-result
```