

Project 1- Solution

Feel free to use the solution for the Project 1.

```
[
  {
    "id": "b36129175717c46a",
    "type": "ui_switch",
    "z": "fa7b1894aeffc3c4",
    "name": "",
    "label": "ID",
    "tooltip": "",
    "group": "5a0f563c13b8ebe4",
    "order": 1,
    "width": 0,
    "height": 0,
    "passthru": true,
    "decouple": "false",
    "topic": "topic",
    "topicType": "msg",
    "style": "",
    "onvalue": "true",
    "onvalueType": "bool",
    "onicon": "",
    "oncolor": "",
    "offvalue": "false",
    "offvalueType": "bool",
    "officon": "",
    "offcolor": "",
    "animate": false,
    "className": "",
    "x": 250,
    "y": 760,
    "wires": [
      [
        "62f53525e98f7aeb"
      ]
    ]
  },
  {
    "id": "713fce891a47bd2f",
    "type": "ui_numeric",
    "z": "fa7b1894aeffc3c4",
    "name": "",
    "label": "Age",
    "tooltip": "",
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```
"group": "5a0f563c13b8ebe4",
"order": 2,
"width": 0,
"height": 0,
"wrap": false,
"passthru": true,
"topic": "topic",
"topicType": "msg",
"format": "",
"min": "-10",
"max": "25",
"step": 1,
"className": "",
"x": 250,
"y": 820,
"wires": [
  [
    "cd7ef8cc4f9d941d"
  ]
]
},
{
  "id": "4ed83cc53c33fa61",
  "type": "ui_button",
  "z": "fa7b1894aeffc3c4",
  "name": "",
  "group": "5a0f563c13b8ebe4",
  "order": 3,
  "width": 0,
  "height": 0,
  "passthru": false,
  "label": "Buy",
  "tooltip": "",
  "color": "",
  "bgcolor": "",
  "className": "",
  "icon": "",
  "payload": "",
  "payloadType": "str",
  "topic": "topic",
  "topicType": "msg",
  "x": 250,
  "y": 880,
  "wires": [
    [
      "dd160764e1bdc2f0"
    ]
  ]
}
```

```

    ]
  },
  {
    "id": "937e63e449b44dda",
    "type": "ui_text",
    "z": "fa7b1894aeffc3c4",
    "group": "732e56f9ed14ddd7",
    "order": 0,
    "width": 0,
    "height": 0,
    "name": "",
    "label": "Result",
    "format": "",
    "layout": "row-spread",
    "className": "",
    "style": false,
    "font": "",
    "fontSize": 16,
    "color": "#000000",
    "x": 610,
    "y": 880,
    "wires": []
  },
  {
    "id": "62f53525e98f7aeb",
    "type": "function",
    "z": "fa7b1894aeffc3c4",
    "name": "function 73",
    "func": "flow.set('id',msg.payload);",
    "outputs": 1,
    "timeout": 0,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 430,
    "y": 760,
    "wires": [
      []
    ]
  },
  {
    "id": "cd7ef8cc4f9d941d",
    "type": "function",
    "z": "fa7b1894aeffc3c4",
    "name": "function 74",
    "func": "flow.set('age',msg.payload);",

```

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    "outputs": 1,
    "timeout": 0,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 430,
    "y": 820,
    "wires": [
        []
    ]
},
{
    "id": "dd160764e1bdc2f0",
    "type": "function",
    "z": "fa7b1894aeffc3c4",
    "name": "function 75",
    "func": "var age = flow.get('age') || 12;\nvar id = flow.get('id') || false;\n\nif (age >= 18\n&& id == true)\n{\n    msg.payload = 'Purchase approved!'\n}\nelse if (age >= 18 && id ==\nfalse)\n{\n    msg.payload = 'Purchase not approved, ID not shown!'\n}\nelse if (age <= 18\n&& id == true)\n{\n    msg.payload = 'Purchase not approved, You need to grow up\nkid!'\n}\nelse\n{\n    msg.payload = 'Invalid age, Try again!'\n}\nreturn msg;",
    "outputs": 1,
    "timeout": 0,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 430,
    "y": 880,
    "wires": [
        [
            "937e63e449b44dda"
        ]
    ]
},
{
    "id": "5a0f563c13b8ebe4",
    "type": "ui_group",
    "name": "Inputs",
    "tab": "78b24c2bb904ed90",
    "order": 1,
    "disp": true,
    "width": "6",
    "collapse": false,
    "className": ""
},

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{
  "id": "732e56f9ed14ddd7",
  "type": "ui_group",
  "name": "Outputs",
  "tab": "78b24c2bb904ed90",
  "order": 2,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
},
{
  "id": "78b24c2bb904ed90",
  "type": "ui_tab",
  "d": true,
  "name": "Beer Project",
  "icon": "dashboard",
  "order": 5,
  "disabled": false,
  "hidden": false
}
]
```