**UI design in Node red**

**Form Global function**

global.set("avg",msg.payload.avg)

global.set("palp",msg.payload.palp)

global.set("chol",msg.payload.chol)

global.set("bmi",msg.payload.bmi)

global.set("ag",msg.payload.ag)

global.set("ex",msg.payload.ex)

var apikey="cGR6xpd01IF5K\_m2OT9T525h8OwOsnXP03krJadIYOqC"

msg.headers={"content-type":"application/x-www-form-urlencoded"}

msg.payload={"grant\_type":"urn:ibm:params:oauth:grant-type:apikey","apikey":apikey}

return msg;

**Heart failure**

global.set("hf",msg.payload)

return msg;

**sex**

global.set("sx",msg.payload)

return msg;

**family history**

global.set("fh",msg.payload)

return msg;

**smoker**

global.set("sm",msg.payload)

return msg;

**HTTP request**

var avg = global.get("avg")

var palp=global.get("palp")

var chol=global.get("chol")

var bmi=global.get("bmi")

var hf=global.get("hf")

var ag=global.get("ag")

var sx=global.get("sx")

var fh=global.get("fh")

var sm=global.get("sm")

var ex=global.get("ex")

var token=msg.payload.access\_token

msg.headers={'Content-Type':'application/json','Authorization':'Bearer '+token}

msg.payload={"input\_data": [{"fields": [["palp","chol","bmi","hf","ag","sx","fh","sm","ex"]],"values":[[palp,chol,bmi,hf,ag,sx,fh,sm,ex]]}]}

return msg;

**to display in UI**

msg.payload=msg.payload.predictions[0].values[0][0]

return msg;