POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY DEPARTMENT OF COMPUTER ENGINEERING

ACADEMIC SESSION 2020-21(Even)

I Mid Term Practical Exam

Lab Name- Machine Learning Lab Code- 6CS4-22

Set-04

Q1. This data set contains details of a disease diagnostic parameter and the target variable is a binary variable reflecting the fact whether the person has that disease or not. Construct SVM classifier to predict whether new patient will have that disease or not using Google Colab and Deploy model on cloud (Heroku)

Dataset: Use Classification dataset 2 and choose following columns as independent variable in dataset

Gender

Glucose

BP

SkinThickness

Insulin

BMI

PedigreeFunction

|  |
| --- |
| Age |