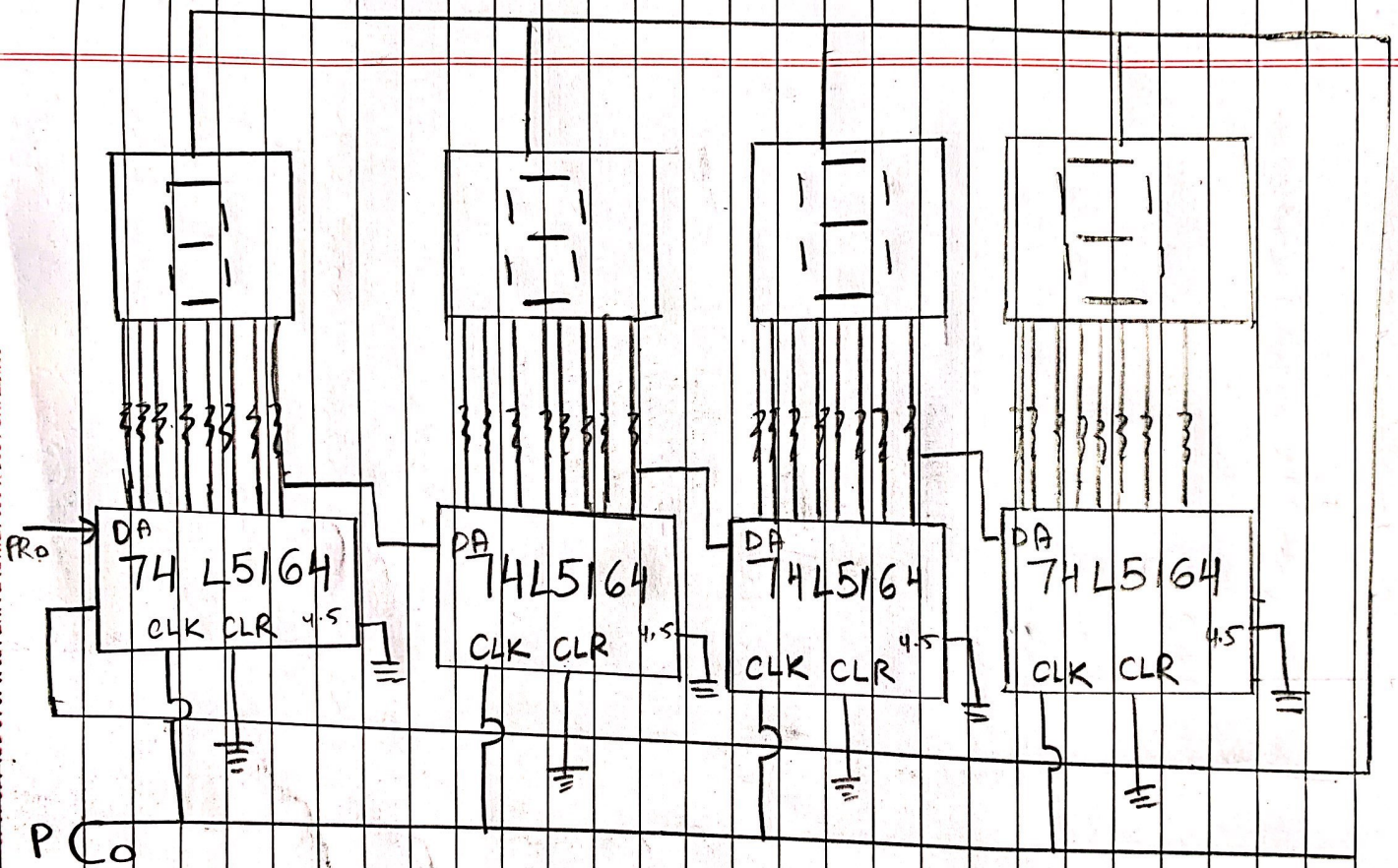


03/12/20

SUDESHNA BAUSHAN, 18M1905189

Page \_\_\_\_\_









Q1. Write a program to generate the following pattern (a)

```

{
    delay();
    k = port[i++];
    for(j=0; j<8; j++)
    {
        m = k;
        k = k & 0x80;
        {
            if(k == 00)
                portB = 0x00;
            else
                portB = 0x01;
        }
        portC = 0x01;
        portC = 0x00;
        k = m;
        k <<= 1;
    }
}
}
}
while(1);
}

```

— X — X — X —

Q2