```csharp
namespace tpmodul3_1302204082
{
    0 references
    class Program
    {
        0 references
        static void Main(string[] args)
        {
            KodePos table_Kodepos = new KodePos();
            Console.WriteLine("---- GET KODE POS ----");
            table_Kodepos.getAllkodepos();

            Console.WriteLine("========== KUNCI PINTU ==========");
            DoorMachine pintu = new DoorMachine();
            pintu.kunci();
        }
    }
    2 references
    class KodePos
    {
        Dictionary<string, string> dic = new Dictionary<string, string>() {
            {"Batunungal", "40266"},
            {"Kujangsari","40287" },
            {"Mengger"   ,"40267" },
            {"Wates"     ,"40256" },
            {"Cijaura"   ,"40287"},
            {"Jatisari" ,"40286" },
            {"Margasari","40286"},
            {"Sekejati" ,"40286" },
            {"Kebonwaru","40272"},
            {"Maleer"    ,"40274"},
            {"Samoja"   ,"40273"} };

        0 references
        public void getKodepos(string kel)
        {
            if (dic.ContainsKey(kel))
            {
                Console.WriteLine(kel + " : " + dic[kel]);
            }
            else
            {
                Console.WriteLine(kel + " tidak ditemukan");
            }
        }
```

```csharp
        1 reference
        public void getAllkodepos()
        {
            foreach (KeyValuePair<string, string> ele1 in dic)
            {
                Console.WriteLine("{0} \t\t {1}", ele1.Key, ele1.Value);
            }
        }
    }

    2 references
    class DoorMachine
    {
        7 references
        enum State { Terkunci, Terbuka };
        1 reference
        public void kunci()
        {
            State state = State.Terkunci;

            String[] screenName = { "Terkunci", "Terbuka" };
            do
            {
                Console.WriteLine("Pintu " + screenName[(int)state]);
                Console.Write("Enter Command : ");
                String command = Console.ReadLine();
                switch (state)
                {
                    case State.Terkunci:
                        if (command == "Buka Pintu")
                        {
                            state = State.Terbuka;
                        }
                        break;
                    case State.Terbuka:
                        if (command == "Kunci Pintu")
                        {
                            state = State.Terkunci;
                        }
                        break;
                }
            } while (state != State.Terkunci);
        }
    }
}
```

```
---- GET KODE POS ----
Batununggal                 40266
Kujangsari                  40287
Mengger                     40267
Wates            40256
Cijaura                     40287
Jatisari                    40286
Margasari                   40286
Sekejati                    40286
Kebonwaru                   40272
Maleer           40274
Samoja           40273
========== KUNCI PINTU ==========
Pintu Terkunci
Enter Command : Buka Pintu
Pintu Terbuka
Enter Command : Kunci Pintu

F:\C#\tpmodul3_1302204082\tpmodul3_1302204082\bin\Debug\net6.0\tpmodul3_1302204082.exe (process 23712) exited with code
0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the conso
le when debugging stops.
Press any key to close this window . . .
```