```
|Tusing System;
 using System.Collections.Generic;
 using System.Ling;
 using 5ystem.Text;
 using System.IO;
@- n ame space G1a_1ap_dos_c sharp
    c la s s P - cg-am
            stat1c St -ings ] CacLenh = ("I'4D", "CD™, "RD", "DEL", "REN™, "TYPE"}j
          sTaT ie SI - i n g C u rd ir;
             //Tach chuo1len h ra cac thanh ph an cua cau 1enh gan vao mang H
       static int Tachchuoi(St'ing 5, ref St'ing[] M)
_
               H = S. Sp3.1t ('';)
               return H.Len gthj
          //TO v1l rx tenh X trong man g C a c Lenh = ("HD" "CD" "RD" "DEL" " REN" "TYPE"jj
\equiv
          st:at:1c 1nt T rnVT_X (St -1ng X)
               for (Int 1 = 6j i < Cac Lenh . Length j 1-+-+)
                 if (X == CacLenh[i]) return i;
               return -1j
   \equiv
              statie void TaoThuHuc (St -1ng DIRNAHE)
                       DI - e c t c -y.CreateDirectory(Curdir + " \ \ " + DIRNAHE );
                       Ccnscie.6riteLine("Directory Created");
                  c at ch (Zxc ept:1cn e)
                       C c n> c1 e .UriteLine (e.l'4essage) j
   st at ie void chuyen_thu_muc (St -1ng DIRNAHE )
                        DI - e c t c -y. SetCurrentDirectory(DIRNAHE);
                  catch(Ixception e)
                       C c n> c1 e .UriteLine (e.I'\essage) j
```

```
_
            stable void Xoa_6hu_nuc (Steing DI RNAHE)
                       D1re ctory.Oe1We(Curd1r -I- "kk" -t- DI RfdAfIE },
                       Cons o1e .Hr17eL1ne("D1rectory De1eted" };
                 catch (E xc ept1on e)
                       Cons o1e .Hr11eL1ne(e. Message);
_
            static void Xoa_tap_tin(String DIRMAHE)
                       File .De1et:e(Currie -I- "tk" -I- DI RNAf1E };
                       Con s o1e .H i6eLine("F11e De1et<d"}j
                 catch (E xc ept ion e)
                       Cons o1e .Hr17eL1ne(e. Kes sage);
          stat1c vold Do1_ ten _tap _t1n (St r1ng ob1naae Str1ng newnar¥e)
_
                  Dinecl ory.Nave ( Cu o'dir + " \\ " + oblnarae Cu o<l ir + " \\ " + ne+an aae};
              catch (Exce pt1on e)
                  Console.WriteLine(e.Message);
st:at1c vold Xets_no1_dun I:ap_t:1n (St r1n g DI RMñ44E)
                  St we anRe a der sr = F11e . OpenText:{DIRMA¥1E};
                  Stn1ng 11ne;
                  uh 11e ( (l1ne = sr. Read L1ne ( ) } ! = nu11}
                       Console.NriteLine(line);
              catch (Exce pt1on e)
                  Console.WriteLine(e.Message);
```

```
static void Gia lap(S-'eng[] M)
    //Tim vi tri cua lenh hien hanh trong mang cac cau lenh
    //CacLenh = ("fiD; "CD" "RD" "DEL", "REN", "TYPE" }
    1nt vt = T1dVT_x(me]);
    s\v1t ch (vt)
        case e:
            TaoTh uHu c (H [1] ) j
            breakj
        ca se 1:
            Ch uyen_t hu_muc (II[1])
        ca se 2:
            xoa_thu_muc(H[1])
            breaki
        ca se 3:
           Xoa_t a p_t1n (H[1] )
            breaki
        case 4:
            Doi ten tap tin(u[I], 19[2]);
            break;
        case 5:
            Xem_no1_dun | ap_t1n(II[1])
            breaki
        default:
            Ccn>cle.6riteLine("Chua co lenh nay!!!");
  static void Hain (st In glargs)
      5 - - Eng Ch uoiLenh j
      5 - - Eng ] HangLenh = ()j
      while (I rue)
           //Lay thu muc hien hanh
           Curd1r = EL'e c-c 'y .Get€urrent D1rectocy()
           Ccn > c Le .Hr1teL1ne();
           //In dau nhay he thon g
           Ccn c .e .Hr1te (£urd1r + ">");
           //Nha p cau le nh
           ChuoiLenh = Ccn,c.e.ReadLine()g
           ChuoiLenh = chuoiLenh.ToUpper()g
           //Tach chuoi lenh ra cac thanh phan dua Rao mang lenh
           int dem = Tachchuoi(chuoiLenh, re{ ñangLenh) g
           //Neu lenh la "ExIT" thi thoat
           if (xangLenh[e] == "EXIT") returng
           //Gia lap dos
           Gia lap(uangLenh);
```