```cpp
//Class Hinh chu nhat
class HinhCN
{   protected:
        float dai;      float rong;
        float dt;       float cv;
    public:
        HinhCN();
        HinhCN(float d, float r);
        void Nhap();    void Xuat();
        void TinhDT();  void TinhCV();
        float getCV();  float getDT();
        float getDai(); float getRong();
        void setCV(float c);
        void setDT(float d);
};

//Hinh vuong
class HinhVuong:public HinhCN
{   private:
        float canh;
        //ke thua dt, cv tu HCN
    public:
        HinhVuong();
        HinhVuong(float c);
        void Nhap();    void Xuat();
        void TinhDT();  void TinhCV();
        //float getCV();
        //float getDT();
        float getCanh();
};
```

```cpp
int main()
{
    HinhCN  hcn[50]; HinhVuong hv[50];
    int n,m;

    cout<<setiosflags(ios::fixed)<<setprecision(2);
    cout<<"So luong Hinh CN: "; cin>>n;
    for(int i=0; i<n;i++)
        hcn[i].Nhap();

    cout<<"So luong Hinh Vuong: ";cin>>m;
    for(int i=0; i<m;i++)
        hv[i].Nhap();

    cout<<"Thong tin cac  Hinh CN: "<<endl;
    for(int i=0; i<n;i++)
        hcn[i].Xuat();

    cout<<"Thong tin cac  Hinh Vuong: "<<endl;
    for(int i=0; i<m;i++)
        hv[i].Xuat();
.....

    float tongdt_hcn=0, tongcv_hcn=0;
    for(int i=0;i<n;++i)
    {
        tongdt_hcn=tongdt_hcn+hcn[i].getDT();
        tongcv_hcn=tongcv_hcn+hcn[i].getCV();
    }

....}
```