

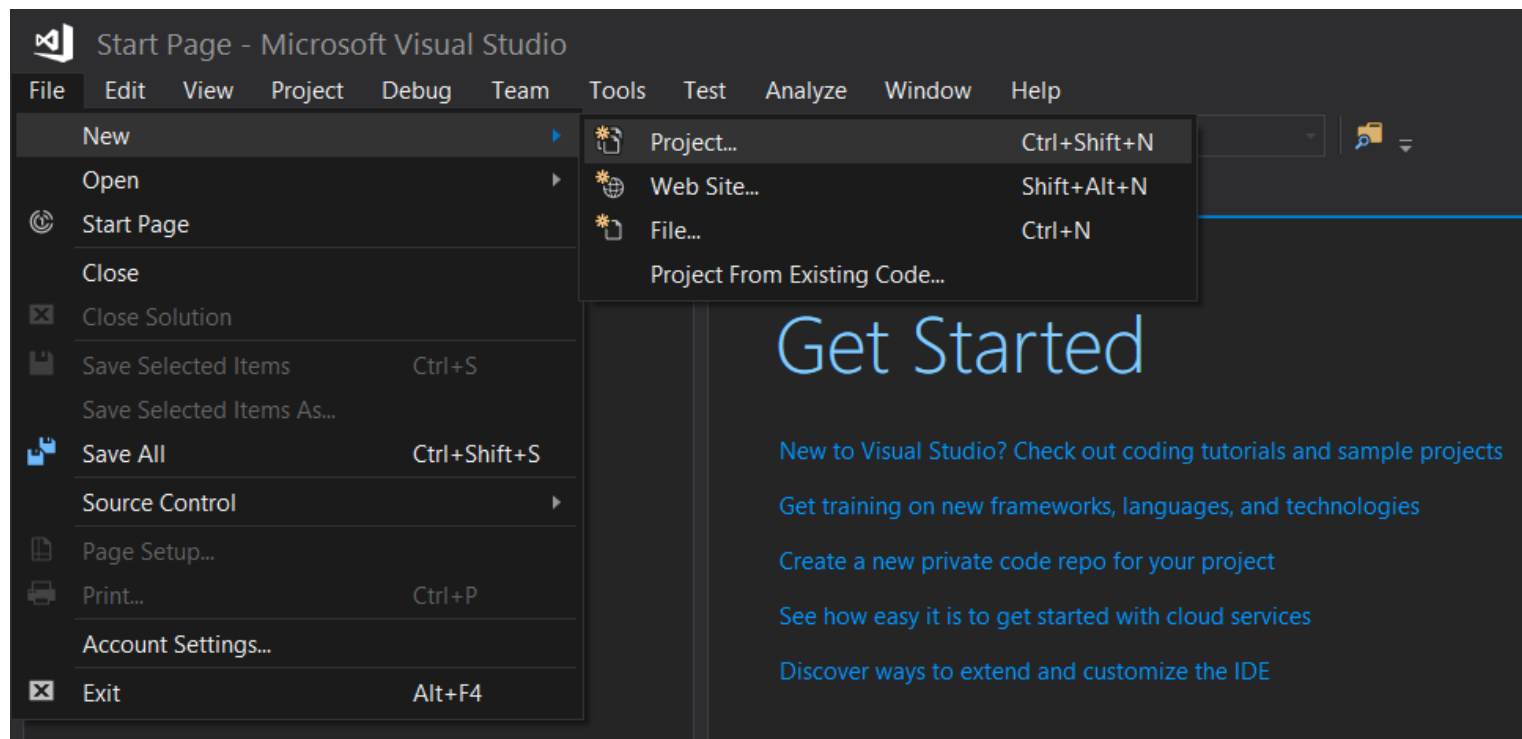
**Računarska grafika**  
(2OER7O02)

# Visual Studio

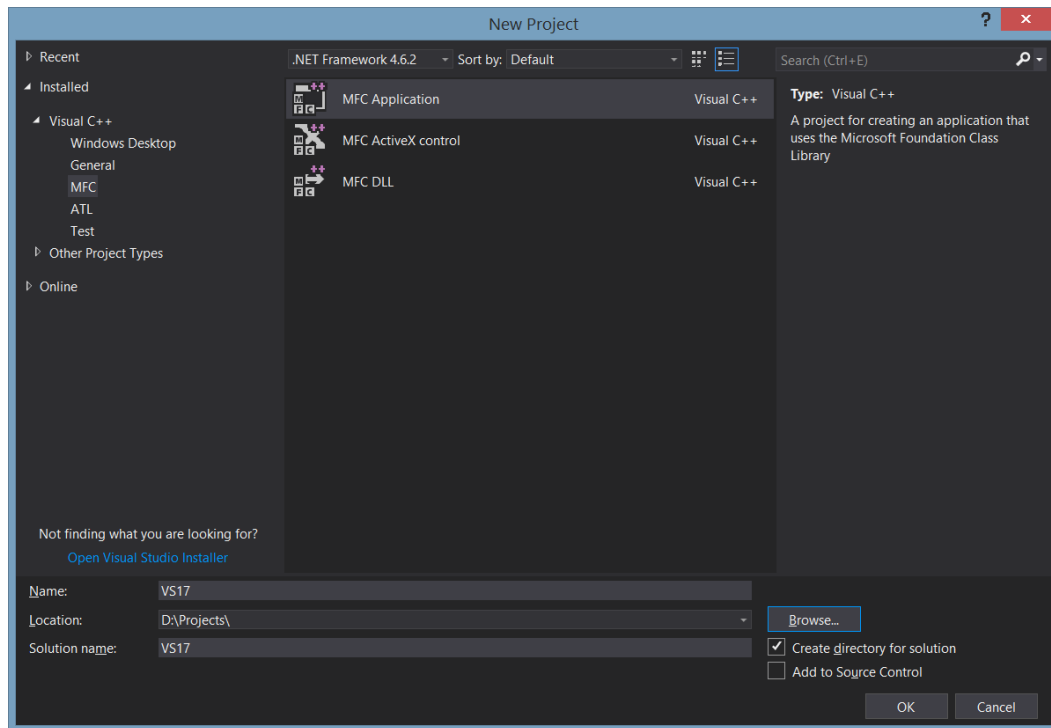
**Izrada projekata, reagovanje na  
poruku, selekcija objekta**



# VS 2017: Započinjanje novog projekta



# VS 2017: Izbor vrste aplikacije



# VS 2017: Izbor varijante aplikacije

MFC Application  
Application Type Options

Application Type

Document Template Properties

User Interface Features

Advanced Features

Generated Classes

Application type:

Single Document

Project style:

MFC standard

Application type options:

☐ Tabbed documents

☐ Use HTML dialog

☐ No enhanced MFC controls

☒ Document/View architecture support

☐ Security Development Lifecycle (SDL) checks

Visual style and colors:

Visual Studio 2008

☒ Enable visual style switching

Resource language:

English (United States)

Use of MFC:

Use MFC in a shared DLL

Compound document support:

<none>

Document support options:

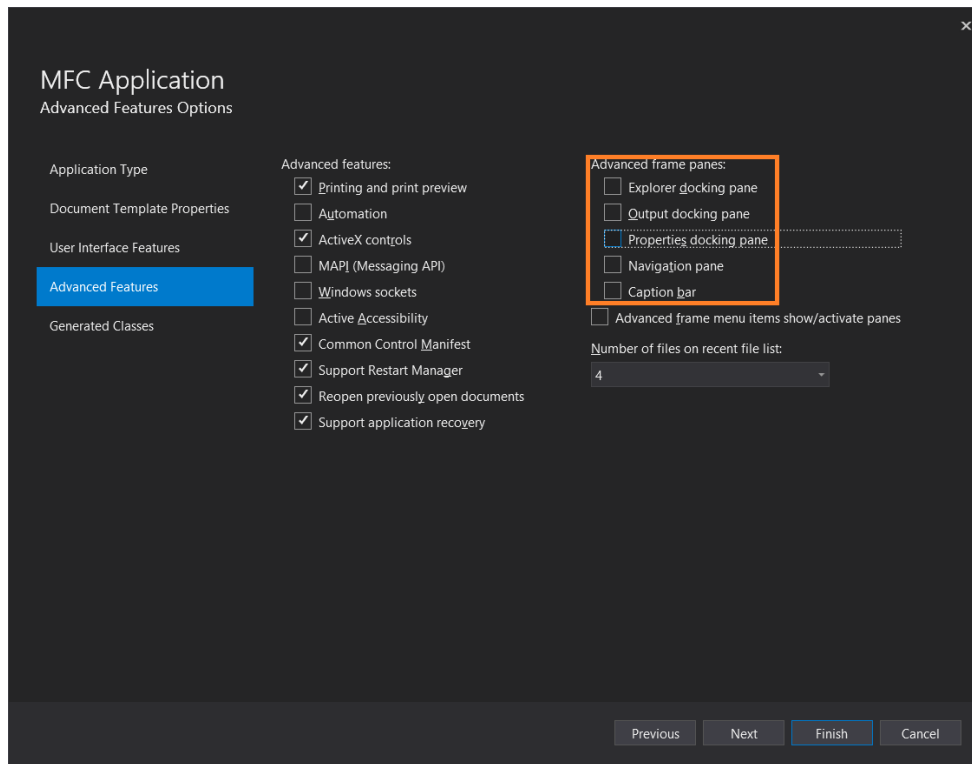
☐ Active document server

☐ Active document container

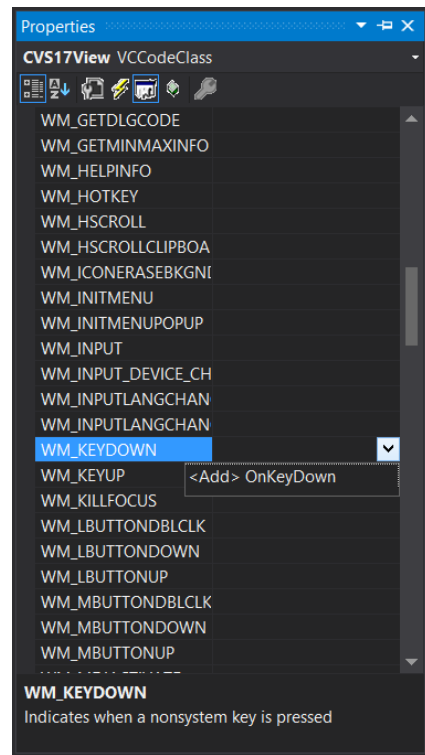
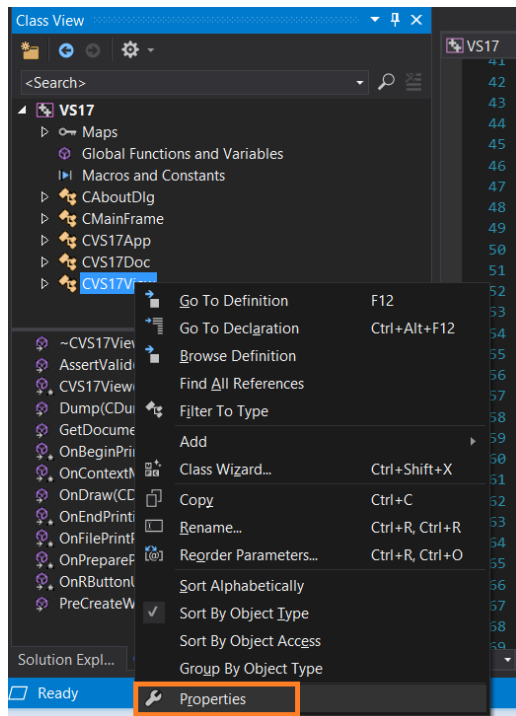
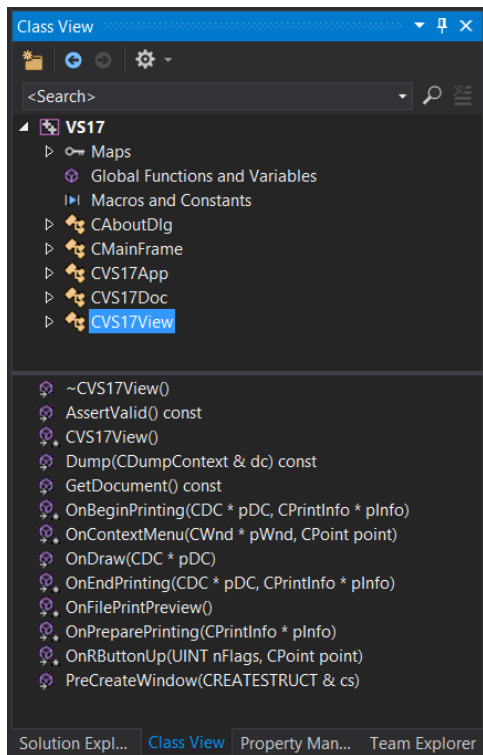
☐ Support for compound files

Previous Next Finish Cancel

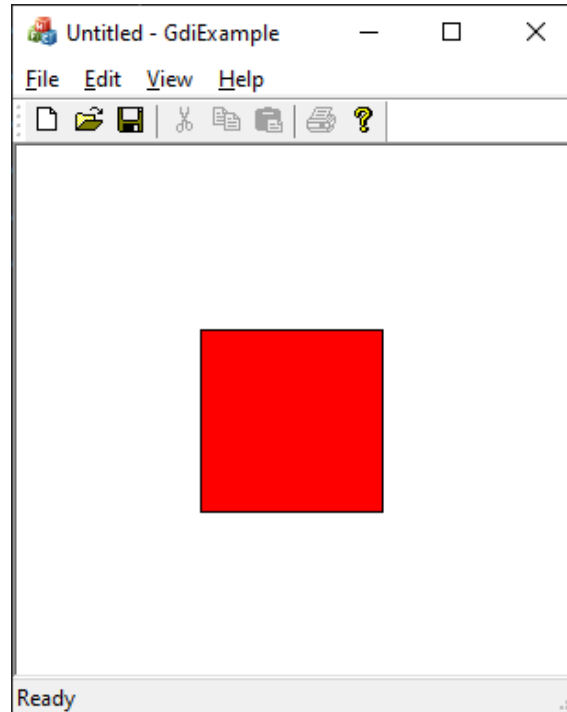
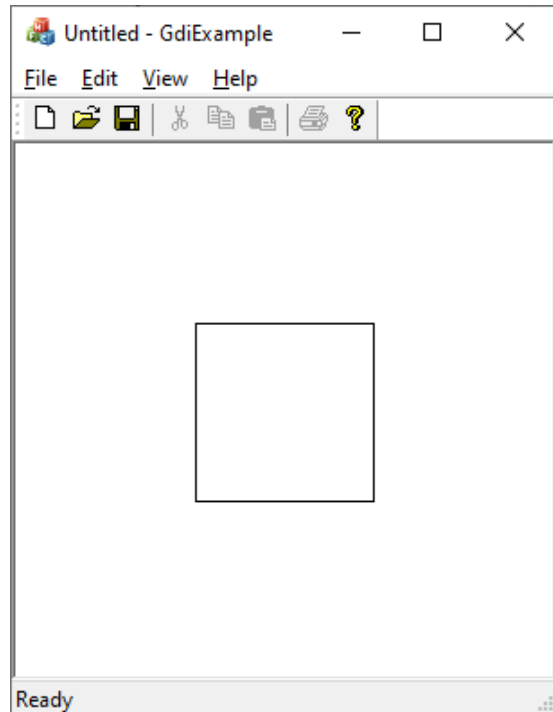
# VS 2017: Izostavljanje naprednih opcija



## VS 2017: Dodavanje metoda za obradu poruka



# Selekcija objekta (Hit-test)



# Selekcija objekta (Hit-test)

```
CVS17View {  
    . . .  
    protected:  
    CRect      m_fioka;  
    bool      m_bHit;  
    . . .  
}
```

```
CVS17View::CVS17View() {  
    . . .  
    m_fioka = CRect(100, 100, 200, 200);  
    m_bHit = false;  
    . . .  
}
```



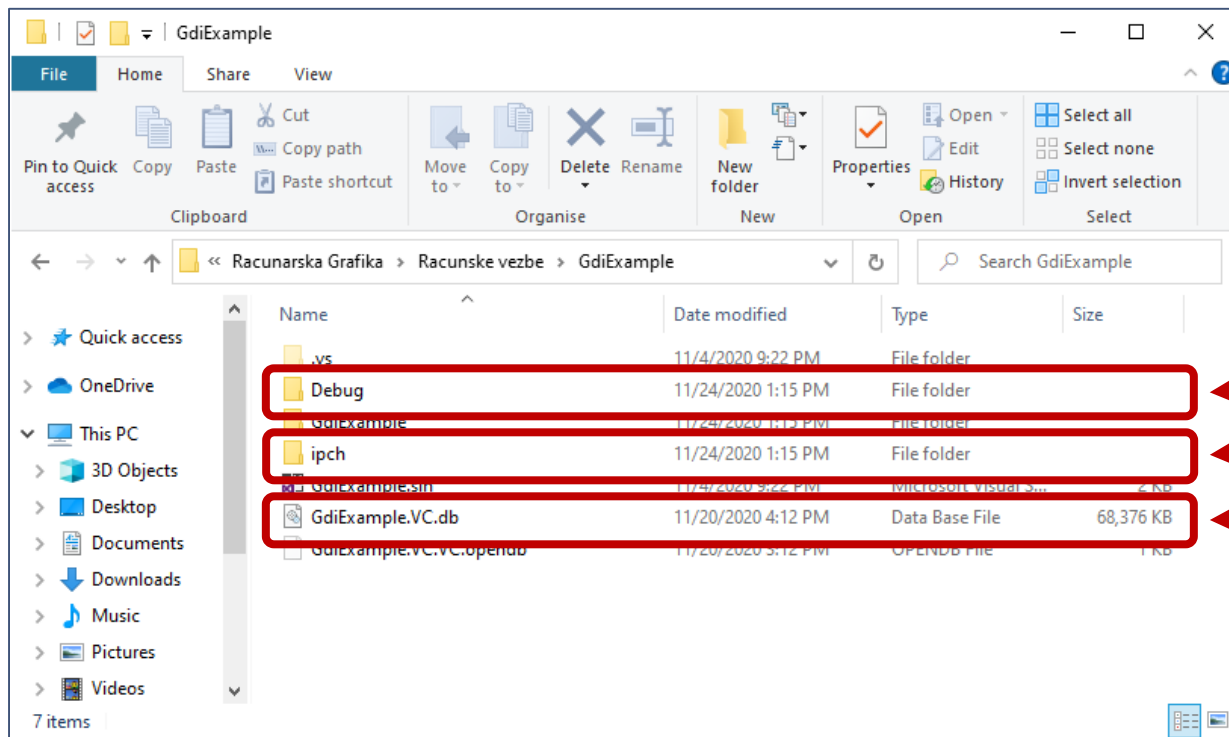
# Selekcija objekta (Hit-test)

```
void CVS17View::OnLButtonDown(UINT nFlags, CPoint point) {  
    CRgn rgn;  
    rgn.CreateRectRgn( m_fioka.left, m_fioka.top,  
                      m_fioka.right, m_fioka.bottom);  
    if (rgn.PtInRegion(point)) {  
        m_bHit = !m_bHit;  
        Invalidate();  
    }  
    CView::OnLButtonDown(nFlags, point);  
}
```

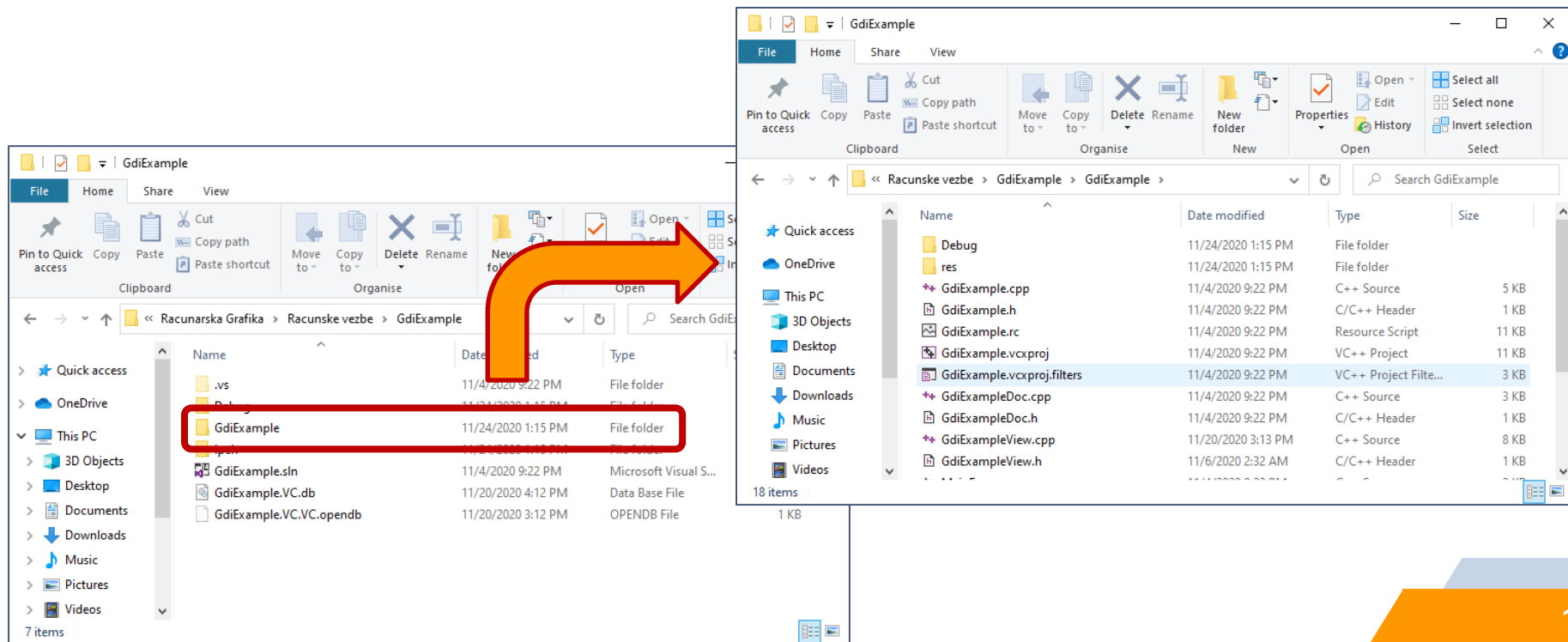
# Selekcija objekta (Hit-test)

```
void CVS17View::OnDraw(CDC* pDC) {  
    . . .  
    if (m_bHit) {  
        CBrush red(RGB(255, 0, 0));  
        CBrush* pOldBrush = (CBrush*)pDC->SelectObject(&red);  
        pDC->Rectangle(m_fioka);  
        pDC->SelectObject(pOldBrush);  
    } else {  
        pDC->Rectangle(m_fioka);  
    }  
}
```

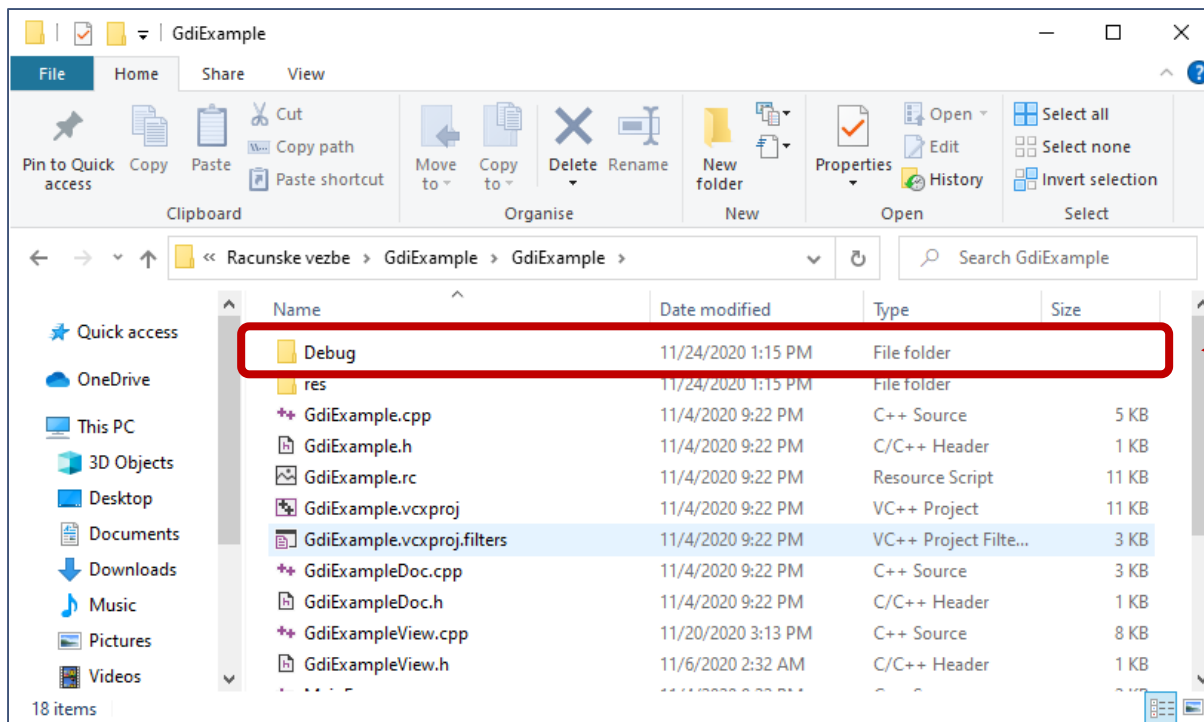
# Elementi koje treba obrisati u glavnom direktorijumu projekta (GdiExample)



# Otvoriti direktorijum istog naziva kao i glavni projekat (GdiExample)



# Direktorijum koji treba obrisati u direktorijumu sa kodom (GdiExample)



Debug

# Pitanja

