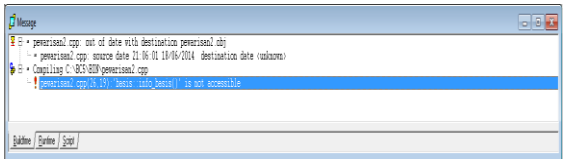
```
#include <iostream.h>
#include <conio.h>

class basis
{
  public :
    void info_basis()
    {
      cout<<"class basis...."<<endl;
    }
};

class turunan : public basis
{
    public :
      void info_turunan()
      {
        cout<<"class turunan...."<<endl;
      }
};

void main()
{
  clrscr();
  turunan anak;
  anak.info_basis();
  anak.info_turunan();
  getch();
}
```

Hasil :
Class basis...
Class turunan....

```
#include <iostream.h>
#include <conio.h>

class basis
{
  public :
    void info_basis()
    {
      cout<<"class basis...."<<endl;
    }
};

class turunan : basis
{
    public :
      void info_turunan()
      {
        cout<<"class turunan...."<<endl;
      }
};

void main()
{
  clrscr();
  turunan anak;
  anak.info_basis();
  anak.info_turunan();
  getch();
}
```

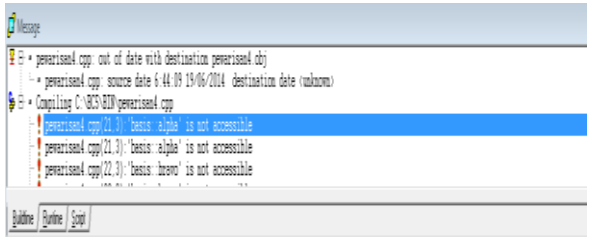



```
#include <iostream.h>
#include <conio.h>

class basis
{
  public :
    void info_basis()
    {
      cout<<"class basis...."<<endl;
    }
};

class turunan : basis
{
    public :
      void info_turunan()
      {
        cout<<"class turunan...."<<endl;
        info_basis();
      }
};

void main()
{
  clrscr();
  turunan anak;
  //anak.info_basis();
  anak.info_turunan();
  getch();
}
```

Hasil :
Class turunan....
Class basis...

```
#include <iostream.h>
#include <conio.h>

class basis
{
  private :
      int alpha;
      int bravo;
  public :
    void info_basis()
    {
       cout<<"class basis...."<<endl;
    }
};

class turunan : public basis
{
    public :
      void inisialisasi(int a, int b)
      {
         alpha = a;
         bravo = b;
      }
      void info_turunan()
      {
         cout<<"alpha = "<<alpha<<endl;
         cout<<"bravo = "<<bravo<<endl;
      }
};

void main()
{
  clrscr();
  turunan anak;
  anak.inisialisasi(2, 5);
  anak.info_turunan();
  getch();
}
```

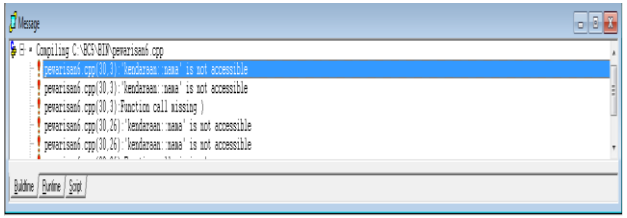
```
#include <iostream.h>
#include <conio.h>

class basis
{
  public :
      int alpha;
      int bravo;
  public :
    void info_basis()
    {
       cout<<"class basis...."<<endl;
    }
};

class turunan : public basis
{
    public :
      void inisialisasi(int a, int b)
      {
         alpha = a;
         bravo = b;
      }
      void info_turunan()
      {
         cout<<"alpha = "<<alpha<<endl;
         cout<<"bravo = "<<bravo<<endl;
      }
};

void main()
{
  clrscr();
  turunan anak;
  anak.inisialisasi(2, 5);
  anak.info_turunan();
  getch();
}
```



Hasil :

alpha = 2
bravo = 5

```
#include <iostream.h>
#include <conio.h>
#include <string.h>
class kendaraan
{
  private :
     char nama[15];
  public :
    kendaraan (char *xnama = "mobil")
    {
      strcpy(nama, xnama);
      cout<<"hidupkan mesinnya...."<<endl;
    }
    ~kendaraan()
    {
      cout<<"matikan mesinnya....."<<endl;
    }
    void info_kendaraan()
    {
      cout<<"sedang berjalan....."<<endl;
    }
};

class truk : public kendaraan
{
    public :
     truk(char *xnama_truk)
     {
       strcpy(nama, xnama_truk;
       cout<<"hidupkan mesin truk....."<<endl;
     }
     ~truk()
     {
       cout<<"matikan mesin truk....."<<endl;
     }
};
void main()
{
  clrscr();
  truk fuso("truk fuso");
  fuso.info_kendaraan();
  getch();
}
```

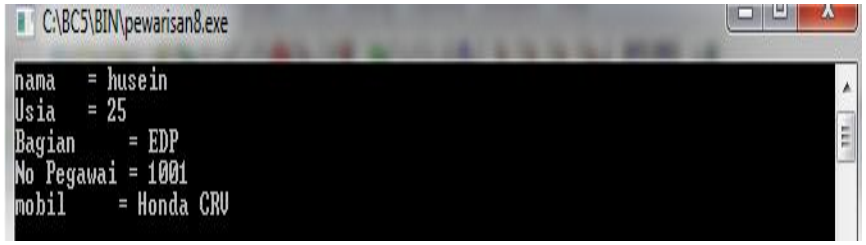



```
#include <iostream.h>
#include <conio.h>
#include <string.h>
class kendaraan
{
  public :
     char nama[15];
  public :
    kendaraan (char *xnama = "mobil")
    {
      strcpy(nama, xnama);
      cout<<"hidupkan mesinnya...."<<endl;
    }
    ~kendaraan()
    {
      cout<<"matikan mesinnya....."<<endl;
      getch();
    }
    void info_kendaraan()
    {
      cout<<"sedang berjalan....."<<endl;
    }
};

class truk : public kendaraan
{
    public :
     truk(char *xnama_truk)
     {
       strcpy(nama, xnama_truk);
       cout<<"hidupkan mesin truk....."<<endl;
     }
     ~truk()
     {
       cout<<"matikan mesin truk....."<<endl;
     }
};
void main()
{
  clrscr();
  truk fuso("truk fuso");
  fuso.info_kendaraan();
}
```

Hasil :

```
hidupkan  mesinnya.....
hidupkan mesin truk....
sedang berjalan....
matikan mesin truk....
matikan mesinnya......
```

```
#include <iostream.h>
#include <conio.h>
#include <string.h>

class orang
{
  private :
      char nama[15];
      int usia;
  public :
    orang(char *xnama,int xusia)
    {
       strcpy(nama, xnama);
       usia=xusia;
    }
    void info_orang()
    {
       cout<<"nama   = "<<nama<<endl;
       cout<<"Usia   = "<<usia<<endl;
    }
};

class pegawai : public orang
{
    private :
      char bagian[15];
      int no_peg;
    public :
      pegawai(char *xnama,int xusia,char *xbagian,int xno_peg) :
                        orang(xnama,xusia)
      {
        strcpy(bagian, xbagian);
        no_peg=xno_peg;
      }
      void info_pegawai()
      {
        info_orang();
        cout<<"Bagian     = "<<bagian<<endl;
        cout<<"No Pegawai = "<<no_peg<<endl;
      }
};

class manager : public pegawai
{
   private :
      char mobil[15];
   public :
      manager(char *xnama,int xusia,char *xbagian,int xno_peg,char *xmobil):
                        pegawai(xnama,xusia,xbagian,xno_peg)
      {
        strcpy(mobil,xmobil);
      }
      void info_manager()
      {
        info_pegawai();
        cout<<"mobil     = "<<mobil<<endl;
      }
};

void main()
{
  clrscr();
  manager kabag_edp("husein", 25, "EDP", 1001, "Honda CRV");
  kabag_edp.info_manager();
  getch();
}
```



```
#include <iostream.h>
#include <conio.h>

class bapak
{
  public :
    bapak()
    {
      cout<<"ini bapak konstruktor..."<<endl;
    }
    ~bapak()
    {
      cout<<"ini bapak destruktor..."<<endl;
      getch();
    }
};

class ibu
{
    public :
    ibu()
    {
      cout<<"ini ibu konstruktor..."<<endl;
    }
    ~ibu()
    {
      cout<<"ini ibu destruktor..."<<endl;
    }
};

class anak : public bapak, public ibu
{
   public :
    anak()
    {
      cout<<"ini anak konstruktor..."<<endl;
    }
 ~anak()
    {
      cout<<"ini anak destruktor..."<<endl;
    }
};

void main()
{
  clrscr();
  anak kandung;
}
```