```cpp
//judul: Program mengurutkan bilangan
// oleh: Uly Atmi Azizah
// 8 oktober 2022

#include <iostream>
using namespace std;


//kamus
int a, b, c, d, e;
string ulang;


//diskripsi
main ()
{
    cout << "MENGURUTKAN BILANGAN" << endl;
    cout << "_____" << endl;
    cout <<""<< endl;
    do {
    cout <<""<< endl;
    cout << "masukan nilai pertama : " ;
    cin >> a;
    cout << "masukan nilai kedua : " ;
    cin >> b;
    cout << "masukan nilai  ketiga : ";
    cin >> c;
    cout << "masukan nilai keempat : ";
    cin >> d;
    cout << "masukan nilai kelima : " ;
    cin >> e;

    cout <<""<< endl;
    cout << "urutannya adalah : ";

        if ((a<b)&&(b<c)&&(c<d)&&(d<e))
        {
            cout <<a<<"-"<<b<<"-"<<c<<"-"<<d<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
        }
        else if ((b<c)&&(c<d)&&(d<e)&&(e<a))
            {
            cout <<a<<"-"<<c<<"-"<<d<<"-"<<e<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }

        else if ((c<d)&&(d<e)&&(e<a)&&(a<b))
            {
            cout <<c<<"-"<<d<<"-"<<e<<"-"<<a<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<e)&&(e<a)&&(a<b)&&(b<c))
            {
            cout <<d<<"-"<<e<<"-"<<a<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((e<a)&&(a<b)&&(b<c)&&(c<d))
            {
            cout <<e<<"-"<<a<<"-"<<b<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
         else if ((a<c)&&(c<d)&&(d<e)&&(e<b))
            {
            cout <<a<<"-"<<c<<"-"<<d<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((c<d)&&(d<e)&&(e<b)&&(b<a))
            {
            cout <<c<<"-"<<d<<"-"<<e<<"-"<<b<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<e)&&(e<b)&&(b<a)&&(a<c))
```

```cpp
                {
            cout <<d<<"-"<<e<<"-"<<b<<"-"<<a<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((e<b)&&(b<a)&&(a<c)&&(c<d))
            {
            cout <<e<<"-"<<b<<"-"<<a<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }

        else if ((b<a)&&(a<c)&&(c<d)&&(d<e))
            {
            cout <<b<<"-"<<a<<"-"<<c<<"-"<<d<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((a<d)&&(d<e)&&(e<b)&&(b<c))
            {
            cout <<a<<"-"<<d<<"-"<<e<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((d<e)&&(e<b)&&(b<c)&&(c<a))
            {
            cout <<d<<"-"<<e<<"-"<<b<<"-"<<c<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((e<b)&&(b<c)&&(c<a)&&(a<d))
            {
            cout <<e<<"-"<<b<<"-"<<c<<"-"<<a<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }

        else if ((b<c)&&(c<a)&&(a<d)&&(d<e))
            {
            cout <<b<<"-"<<c<<"-"<<a<<"-"<<d<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((c<a)&&(a<d)&&(d<e)&&(e<b))
            {
            cout <<c<<"-"<<a<<"-"<<d<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }

        else if ((a<e)&&(e<b)&&(b<c)&&(c<d))
            {
            cout <<a<<"-"<<e<<"-"<<b<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((e<b)&&(b<c)&&(c<d)&&(d<a))
            {
            cout <<e<<"-"<<b<<"-"<<c<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((b<c)&&(c<d)&&(d<a)&&(a<e))
            {
            cout <<b<<"-"<<c<<"-"<<d<<"-"<<a<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((c<d)&&(d<a)&&(a<e)&&(e<b))
            {
            cout <<c<<"-"<<d<<"-"<<a<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<a)&&(a<e)&&(e<b)&&(b<c))
            {
            cout <<d<<"-"<<a<<"-"<<e<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
```

```cpp
159                     }
160             else if ((a<d)&&(d<b)&&(b<c)&&(c<e))
161                 {
162                 cout   << a<< "-" << d<< "-" << b<< "-" << c<< "-" << e<< endl ;
163                 cout   << "Bilangan terbesar : " << e << endl ;
164                 cout   << "Bilangan terkecil : " << a << endl ;
165                 }
166             else if ((d<b)&&(b<c)&&(c<e)&&(e<a))
167                 {
168                 cout   << d<< "-" << b<< "-" << c<< "-" << e<< "-" << a<< endl ;
169                 cout   << "Bilangan terbesar : " << a << endl ;
170                 cout   << "Bilangan terkecil : " << d << endl ;
171                 }
172             else if ((d<c)&&(c<e)&&(e<a)&&(a<d))
173                 {
174                 cout   << b<< "-" << c<< "-" << e<< "-" << a<< "-" << d<< endl ;
175                 cout   << "Bilangan terbesar : " << d << endl ;
176                 cout   << "Bilangan terkecil : " << e << endl ;
177                 }
178             else if ((c<e)&&(e<a)&&(a<d)&&(d<b))
179                 {
180                 cout   << c<< "-" << e<< "-" << a<< "-" << d<< "-" << b<< endl ;
181                 cout   << "Bilangan terbesar : " << b << endl ;
182                 cout   << "Bilangan terkecil : " << c << endl ;
183                 }
184             else if ((e<a)&&(a<d)&&(d<b)&&(b<c))
185                 {
186                 cout   << e<< "-" << a<< "-" << d<< "-" << b<< "-" << c<< endl ;
187                 cout   << "Bilangan terbesar : " << c << endl ;
188                 cout   << "Bilangan terkecil : " << e << endl ;
189                 }
190             else if ((b<e)&&(e<d)&&(d<c)&&(c<a))
191                 {
192                 cout   << b<< "-" << e<< "-" << d<< "-" << c<< "-" << a<< endl ;
193                 cout   << "Bilangan terbesar : " << a << endl ;
194                 cout   << "Bilangan terkecil : " << b << endl ;
195                 }
196             else if ((e<d)&&(d<c)&&(c<a)&&(a<b))
197                 {
198                 cout   << e<< "-" << d<< "-" << c<< "-" << a<< "-" << b<< endl ;
199                 cout   << "Bilangan terbesar : " << b << endl ;
200                 cout   << "Bilangan terkecil : " << e << endl ;
201                 }
202             else if ((d<c)&&(c<a)&&(a<b)&&(b<e))
203                 {
204                 cout   << d<< "-" << c<< "-" << a<< "-" << b<< "-" << e<< endl ;
205                 cout   << "Bilangan terbesar : " << e << endl ;
206                 cout   << "Bilangan terkecil : " << d << endl ;
207                 }
208             else if ((c<a)&&(a<b)&&(b<e)&&(e<d))
209                 {
210                 cout   << c<< "-" << a<< "-" << b<< "-" << e<< "-" << d<< endl ;
211                 cout   << "Bilangan terbesar : " << d << endl ;
212                 cout   << "Bilangan terkecil : " << c << endl ;
213                 }
214             else if ((e<a)&&(a<b)&&(b<c)&&(c<d))
215                 {
216                 cout   << a<< "-" << b<< "-" << e<< "-" << d<< "-" << c<< endl ;
217                 cout   << "Bilangan terbesar : " << c << endl ;
218                 cout   << "Bilangan terkecil : " << a << endl ;
219                 }
220             else if ((b<a)&&(a<d)&&(d<c)&&(c<e))
221                 {
222                 cout   << b<< "-" << a<< "-" << d<< "-" << c<< "-" << e<< endl ;
223                 cout   << "Bilangan terbesar : " << e << endl ;
224                 cout   << "Bilangan terkecil : " << b << endl ;
225                 }
226             else if ((e<a)&&(a<b)&&(b<c)&&(c<d))
227                 {
228                 cout   << a<< "-" << d<< "-" << c<< "-" << e<< "-" << b<< endl ;
229                 cout   << "Bilangan terbesar : " << b << endl ;
230                 cout   << "Bilangan terkecil : " << a << endl ;
231                 }
232             else if ((d<c)&&(c<e)&&(e<b)&&(b<a))
233                 {
234                 cout   << d<< "-" << c<< "-" << e<< "-" << b<< "-" << a<< endl ;
235                 cout   << "Bilangan terbesar : " << a << endl ;
236                 cout   << "Bilangan terkecil : " << d << endl ;
237                 }
```

```cpp
        else if ((c<e)&&(e<b)&&(b<a)&&(a<d))
            {
            cout <<c<<"-"<<e<<"-"<<b<<"-"<<a<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((e<b)&&(b<a)&&(a<d)&&(d<c))
            {
            cout <<e<<"-"<<b<<"-"<<a<<"-"<<d<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((b<d)&&(d<c)&&(c<a)&&(a<e))
            {
            cout <<b<<"-"<<d<<"-"<<c<<"-"<<a<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((d<c)&&(c<a)&&(a<e)&&(e<b))
            {
            cout <<d<<"-"<<c<<"-"<<a<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((c<a)&&(a<e)&&(e<b)&&(b<d))
            {
            cout <<c<<"-"<<a<<"-"<<e<<"-"<<b<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((a<e)&&(e<b)&&(b<d)&&(d<e))
            {
            cout <<a<<"-"<<e<<"-"<<b<<"-"<<d<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((e<b)&&(b<d)&&(d<c)&&(c<a))
            {
            cout <<e<<"-"<<b<<"-"<<d<<"-"<<c<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((b<c)&&(c<e)&&(e<d)&&(d<a))
            {
            cout <<b<<"-"<<c<<"-"<<e<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((c<e)&&(e<d)&&(d<a)&&(a<b))
            {
            cout <<c<<"-"<<e<<"-"<<d<<"-"<<a<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((e<d)&&(d<a)&&(a<b)&&(b<c))
            {
            cout <<e<<"-"<<d<<"-"<<a<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((d<a)&&(a<b)&&(b<c)&&(c<e))
            {
            cout <<d<<"-"<<a<<"-"<<b<<"-"<<c<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((a<b)&&(b<c)&&(c<e)&&(e<d))
            {
            cout <<a<<"-"<<b<<"-"<<c<<"-"<<e<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((b<e)&&(e<c)&&(c<a)&&(a<d))
            {
            cout <<b<<"-"<<e<<"-"<<c<<"-"<<a<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((e<c)&&(c<a)&&(a<d)&&(d<b))
```

```cpp
317                    {
318                    cout <<e<<"-"<<c<<"-"<<a<<"-"<<d<<"-"<<b<< endl;
319                    cout << "Bilangan terbesar : " << b << endl;
320                    cout << "Bilangan terkecil : " << e << endl;
321                    }
322            else if ((c<a)&&(a<d)&&(d<b)&&(b<e))
323                    {
324                    cout <<c<<"-"<<a<<"-"<<d<<"-"<<b<<"-"<<e<< endl;
325                    cout << "Bilangan terbesar : " << e << endl;
326                    cout << "Bilangan terkecil : " << c << endl;
327                    }
328            else if ((a<d)&&(d<b)&&(b<e)&&(e<c))
329                    {
330                    cout <<a<<"-"<<d<<"-"<<b<<"-"<<e<<"-"<<c<< endl;
331                    cout << "Bilangan terbesar : " << c << endl;
332                    cout << "Bilangan terkecil : " << a << endl;
333                    }
334            else if ((d<b)&&(b<e)&&(e<c)&&(c<a))
335                    {
336                    cout <<d<<"-"<<b<<"-"<<e<<"-"<<c<<"-"<<a<< endl;
337                    cout << "Bilangan terbesar : " << a << endl;
338                    cout << "Bilangan terkecil : " << d << endl;
339                    }
340            else if ((c<b)&&(b<a)&&(a<e)&&(e<d))
341                    {
342                    cout <<c<<"-"<<b<<"-"<<a<<"-"<<e<<"-"<<d<< endl;
343                    cout << "Bilangan terbesar : " << d << endl;
344                    cout << "Bilangan terkecil : " << c << endl;
345                    }
346            else if ((b<a)&&(a<e)&&(e<d)&&(d<c))
347                    {
348                    cout <<b<<"-"<<a<<"-"<<e<<"-"<<d<<"-"<<c<< endl;
349                    cout << "Bilangan terbesar : " << c << endl;
350                    cout << "Bilangan terkecil : " << b << endl;
351                    }
352            else if ((a<e)&&(e<d)&&(d<c)&&(c<b))
353                    {
354                    cout <<a<<"-"<<e<<"-"<<d<<"-"<<c<<"-"<<b<< endl;
355                    cout << "Bilangan terbesar : " << b << endl;
356                    cout << "Bilangan terkecil : " << a << endl;
357                    }
358            else if ((e<a)&&(a<b)&&(b<c)&&(c<d))
359                    {
360                    cout <<e<<"-"<<d<<"-"<<c<<"-"<<b<<"-"<<a<< endl;
361                    cout << "Bilangan terbesar : " << a << endl;
362                    cout << "Bilangan terkecil : " << e << endl;
363                    }
364            else if ((d<c)&&(c<b)&&(b<a)&&(a<e))
365                    {
366                    cout <<d<<"-"<<c<<"-"<<b<<"-"<<a<<"-"<<e<< endl;
367                    cout << "Bilangan terbesar : " << e << endl;
368                    cout << "Bilangan terkecil : " << d << endl;
369                    }
370            else if ((c<d)&&(d<a)&&(a<b)&&(b<e))
371                    {
372                    cout <<c<<"-"<<d<<"-"<<a<<"-"<<b<<"-"<<e<< endl;
373                    cout << "Bilangan terbesar : " << e << endl;
374                    cout << "Bilangan terkecil : " << c << endl;
375                    }
376            else if ((d<a)&&(a<b)&&(b<e)&&(e<c))
377                    {
378                    cout <<d<<"-"<<a<<"-"<<b<<"-"<<e<<"-"<<c<< endl;
379                    cout << "Bilangan terbesar : " << c << endl;
380                    cout << "Bilangan terkecil : " << d << endl;
381                    }
382            else if ((a<b)&&(b<e)&&(e<c)&&(c<d))
383                    {
384                    cout <<a<<"-"<<b<<"-"<<e<<"-"<<c<<"-"<<d<< endl;
385                    cout << "Bilangan terbesar : " << d << endl;
386                    cout << "Bilangan terkecil : " << a << endl;
387                    }
388            else if ((b<e)&&(e<c)&&(c<d)&&(d<a))
389                    {
390                    cout <<b<<"-"<<e<<"-"<<c<<"-"<<d<<"-"<<a<< endl;
391                    cout << "Bilangan terbesar : " << a << endl;
392                    cout << "Bilangan terkecil : " << b << endl;
393                    }
394            else if ((e<c)&&(c<d)&&(d<a)&&(a<b))
395                    {
```

```cpp
            cout <<e<<"-"<<c<<"-"<<d<<"-"<<a<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<b)&&(b<d)&&(d<c)&&(c<e))
            {
            cout <<a<<"-"<<b<<"-"<<d<<"-"<<c<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((b<d)&&(d<c)&&(c<e)&&(e<a))
            {
            cout <<b<<"-"<<d<<"-"<<c<<"-"<<e<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((d<c)&&(c<e)&&(e<a)&&(a<b))
            {
            cout <<d<<"-"<<c<<"-"<<e<<"-"<<a<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((c<e)&&(e<a)&&(a<b)&&(b<d))
            {
            cout <<c<<"-"<<e<<"-"<<a<<"-"<<b<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((e<a)&&(a<b)&&(b<d)&&(d<c))
            {
            cout <<e<<"-"<<a<<"-"<<b<<"-"<<d<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<b)&&(b<e)&&(e<c)&&(c<d))
            {
            cout <<a<<"-"<<b<<"-"<<e<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((b<e)&&(e<c)&&(c<d)&&(d<a))
            {
            cout <<b<<"-"<<e<<"-"<<c<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((e<c)&&(c<d)&&(d<a)&&(a<b))
            {
            cout <<e<<"-"<<c<<"-"<<d<<"-"<<a<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((c<d)&&(d<a)&&(a<b)&&(b<e))
            {
            cout <<c<<"-"<<d<<"-"<<a<<"-"<<b<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<a)&&(a<b)&&(b<e)&&(e<c))
            {
            cout <<d<<"-"<<a<<"-"<<b<<"-"<<e<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((a<b)&&(b<e)&&(e<c)&&(c<d))
            {
            cout <<a<<"-"<<b<<"-"<<e<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((b<e)&&(e<c)&&(c<d)&&(d<a))
            {
            cout <<b<<"-"<<e<<"-"<<c<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((e<c)&&(c<d)&&(d<a)&&(a<b))
            {
            cout <<e<<"-"<<c<<"-"<<d<<"-"<<a<<"-"<<b<< endl;
```

```cpp
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((c<d)&&(d<a)&&(a<b)&&(b<e))
            {
            cout <<c<<"-"<<d<<"-"<<a<<"-"<<b<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<a)&&(a<b)&&(b<e)&&(e<c))
            {
            cout <<d<<"-"<<a<<"-"<<b<<"-"<<e<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<c)&&(c<b)&&(b<d)&&(d<e))
            {
            cout <<a<<"-"<<c<<"-"<<b<<"-"<<d<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((c<b)&&(b<d)&&(d<e)&&(e<a))
            {
            cout <<c<<"-"<<b<<"-"<<d<<"-"<<e<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((b<d)&&(d<e)&&(e<a)&&(a<c))
            {
            cout <<b<<"-"<<d<<"-"<<e<<"-"<<a<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((d<e)&&(e<a)&&(a<b)&&(b<c))
            {
            cout <<d<<"-"<<e<<"-"<<a<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((e<a)&&(a<c)&&(c<b)&&(b<d))
            {
            cout <<e<<"-"<<a<<"-"<<c<<"-"<<b<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<c)&&(c<d)&&(d<b)&&(b<e))
            {
            cout <<a<<"-"<<c<<"-"<<d<<"-"<<b<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((c<d)&&(d<b)&&(b<e)&&(e<a))
            {
            cout <<c<<"-"<<d<<"-"<<b<<"-"<<e<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((d<b)&&(b<e)&&(e<a)&&(a<c))
            {
            cout <<d<<"-"<<b<<"-"<<e<<"-"<<a<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((b<e)&&(e<a)&&(a<c)&&(c<d))
            {
            cout <<b<<"-"<<e<<"-"<<a<<"-"<<c<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
         else if  ((e<a)&&(a<c)&&(c<b)&&(b<d))
            {
            cout <<e<<"-"<<a<<"-"<<c<<"-"<<b<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<c)&&(c<e)&&(e<b)&&(b<d))
            {
            cout <<a<<"-"<<c<<"-"<<e<<"-"<<b<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
```

```cpp
            cout << "Bilangan terkecil : " << a << endl;
            }
             else if ((c<e)&&(e<b)&&(b<d)&&(d<a))
            {
            cout <<c<<"-"<<e<<"-"<<b<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((e<b)&&(b<d)&&(d<a)&&(a<c))
            {
            cout <<e<<"-"<<b<<"-"<<d<<"-"<<a<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((b<d)&&(d<a)&&(a<c)&&(c<e))
            {
            cout <<b<<"-"<<d<<"-"<<a<<"-"<<c<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((d<a)&&(a<c)&&(c<e)&&(e<b))
            {
            cout <<d<<"-"<<a<<"-"<<c<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << d<< endl;
            }
        else if ((a<d)&&(d<b)&&(b<c)&&(c<e))
            {
            cout <<a<<"-"<<d<<"-"<<b<<"-"<<c<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((d<b)&&(b<c)&&(c<e)&&(e<a))
            {
            cout <<d<<"-"<<b<<"-"<<c<<"-"<<e<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << d << endl;
            }
        else if ((b<c)&&(c<e)&&(e<a)&&(a<d))
            {
            cout <<b<<"-"<<c<<"-"<<e<<"-"<<a<<"-"<<d<< endl;
            cout << "Bilangan terbesar : " << d << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((c<e)&&(e<a)&&(a<d)&&(d<b))
            {
            cout <<c<<"-"<<e<<"-"<<a<<"-"<<d<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
            }
        else if ((e<a)&&(a<d)&&(d<b)&&(b<c))
            {
            cout <<e<<"-"<<a<<"-"<<d<<"-"<<b<<"-"<<c<< endl;
            cout << "Bilangan terbesar : " << c << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((a<d)&&(d<b)&&(b<c)&&(c<e))
            {
            cout <<a<<"-"<<d<<"-"<<b<<"-"<<c<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << a << endl;
            }
        else if ((e<b)&&(b<c)&&(c<d)&&(d<a))
            {
            cout <<e<<"-"<<b<<"-"<<c<<"-"<<d<<"-"<<a<< endl;
            cout << "Bilangan terbesar : " << a << endl;
            cout << "Bilangan terkecil : " << e << endl;
            }
        else if ((b<c)&&(c<d)&&(d<a)&&(a<e))
            {
            cout <<b<<"-"<<c<<"-"<<d<<"-"<<a<<"-"<<e<< endl;
            cout << "Bilangan terbesar : " << e << endl;
            cout << "Bilangan terkecil : " << b << endl;
            }
        else if ((c<d)&&(d<a)&&(a<e)&&(e<b))
            {
            cout <<c<<"-"<<d<<"-"<<a<<"-"<<e<<"-"<<b<< endl;
            cout << "Bilangan terbesar : " << b << endl;
            cout << "Bilangan terkecil : " << c << endl;
```

```cpp
                }
            else if ((d<a)&&(a<e)&&(e<b)&&(b<c))
                {
                cout <<d<<"-"<<a<<"-"<<e<<"-"<<b<<"-"<<c<< endl;
                cout << "Bilangan terbesar : " << c << endl;
                cout << "Bilangan terkecil : " << d << endl;
                }
            cout << "_____" << endl;
            cout << "ULANGI? (YA/TIDAK)" << endl;
            cin >> ulang;
        }
    while (ulang=="YA");
    }
```