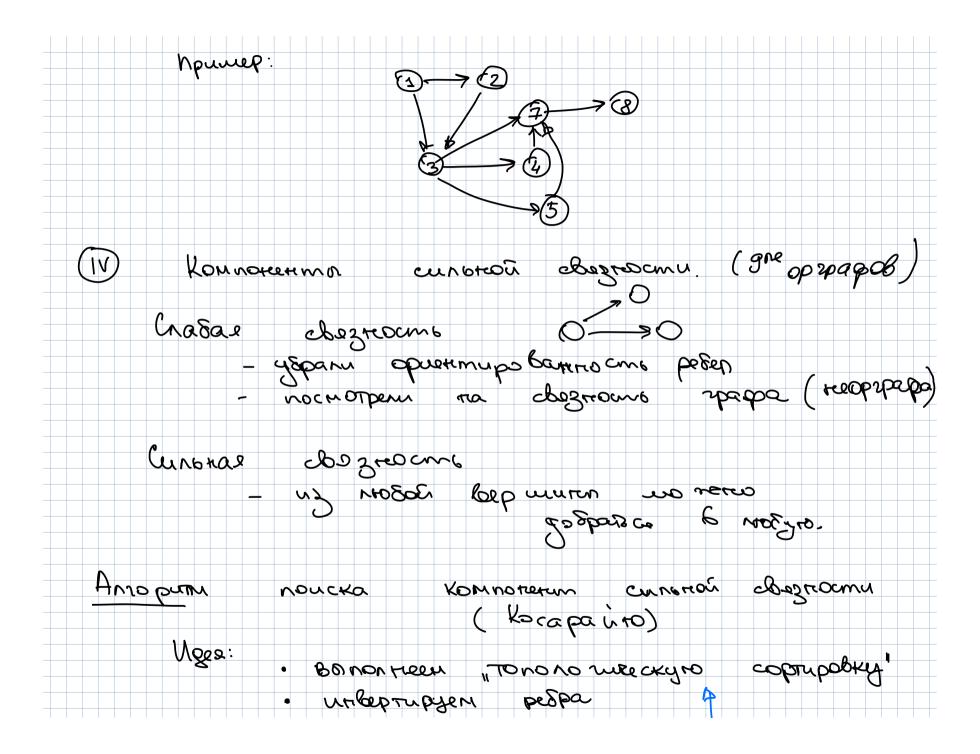
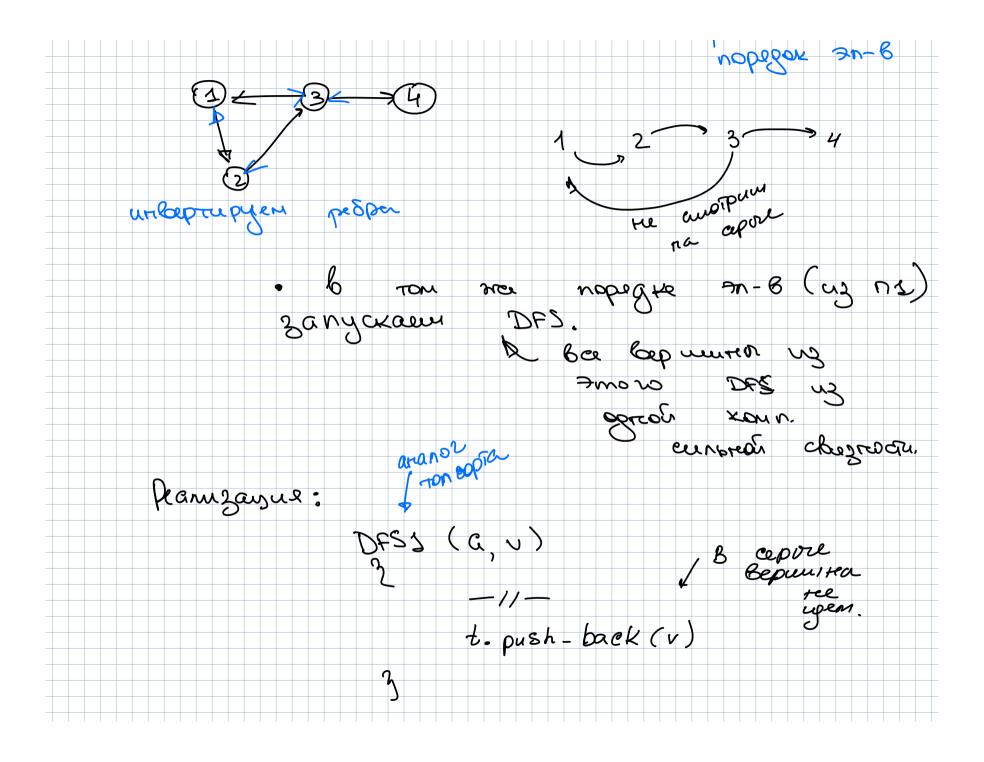


```
Peanusausus:
               std::veetancint> top_sort;
                    dfs (G, V)
      pyricisce
                         visited [v] = Toue
                         children = C. Cetchildren (V)
                         for i=0. children sizel
                                 if visited [ children 5:3] = False
                                       4 DFS (c, children (i))
                        top sort. push_back (v)
                      to pological_sort () ?
      pyroxusa
                      vigited [False ... False];
                      for = 0... G. size():
                                      ited (; ] = false Bce rounaveruse.

Ly Dfs (a, i) chez reocau
                         4 ; f visited (: ] = False
                       reverse (top_sort)
```





```
noxpacka
                    DFS2 (a, le) components = 2-1;-1;...-1)
KOM nOrecr m
    Chezreoutu
                         components [V] = K
                        ch = C. Cet Children (V)
for i=0... ch. sizec)
                                if components[cn?] ==-1:
                                   DF52 ( a, ch[i], k)
nouce
          Kourd tear unon Chegroomu:
               1. nonyraem vector & - "toncopt"
2. Capeum rap c unb. pespamu.
        100 i=0 ... L.sized:
             if components[i] == -8:
                    DF32 (G, i, k)
```

