Muhammad Bedil ULU CAY 1901042697

Millerey

```
a) I will gonna represent edges like

=) Hash Set < Edge > /= new Hash Set <> ())
```

```
HashSet < Edge > 9;

int num V;

boolean is Directed = Jolse;

My Graph (int num V) {

this. num V = num V;

9 = new Hash Set <> (num V);

This. num V = num V;

q = new Hash Set <> (num V);

q = new Hash Set <> (num V);

is Directed = is D;

}
```

Scanned with CamScanner

```
@ Override
 public boolean put (Engle e) ?
          g. add (e); If alredy in the graph nothing will be
         if ( 1 is Directed) }
                g.odd ( new Edge (e.getOst(), e.getSrc());
         return true;
  stotic class Erker ( Edges implements Herotor ( Edge > 3
          I terator < Edg > Ter;
          Int source ?
          Eiter (int source) &
              ikr = g. Tkrotor ()
         3
          E next() & Folge e = null;
                   e= ikr.next();
            Juhile (le. get Dest (). equals (source) 88 ikr. has Next());
            return e;
         booken has Next() {
              return ster-has Next ();
   Heretor (Edge > edge / krotor (2+ source) &
        return new Eiter (source);
    3
```