```
Britagilly Frank Teameral 12/5/3/
est include a station h s
et include atome, ho
void inscriging qis, int node, int of, int +a)
 月(サラニリのは(キュニニーリ)
    (+b)++, (32)++, g(+b)=node;
  elu
             gstal = node;
int deleted (int gra, int th, int ta)
  int tempi
 temp = 9[+ ];
  TH ( * H = = + x) + H = +2-1;
   else (* g)++;
   neturn temp;
void tops ( int n, int adicallo), int sac, int visited a)
  int 9[00], f=-1, a=-1, 4 ii
  insert q. (9, sac, 64, 49);
   while (( ( ) = 9) 44 ( ) = -1))
     v= deleteq (9, 48, 49);
     it (vicited[v] 1:1)
     visited [v] = 1 ind
        paint? (11 xd", V);
```

```
for ( == 1; 12=n; 1++)
  ib (caddic v) [ ) = = () & f (visited [i) ! = 1)
   inserty, (2, 1, 48, 82);
Void main ()
 ent i, j, adj[10][10], sac, visited[10];
  clock_t start, end;
   double time;
  parnty (into the no. of vertices (n");
  scary (" %d', 4n);
  Printy ( entre adjacency materialn");
  Start = crocicc)
  tout ( ist ; ich; i++)
  visited [i] = 0;
  for (j=1; jen; j++)
    scarp ("%d", &adj [:] [;]);
  painty (" enter starting vertex[n");
  scang ( " 1.d", gssc);
 painty ("The nodes reachable from sec use in");
  bas (n. adi, sac, visited);
   end = clock ();
   time = (double) (end-start) / chocks-per. sec)
   printy ("Intime complexity = 1/45", time);
```

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