```
int F(int[] a, int i, int n) {
  if (n <= 0) return 0;
    else if (a[i] % 2 == 0) return (a[i] + F(a, i + 1, n - 1)
    else return (a[i] - F(a, i + 1, n - 1));
}

void main() {
  int [] a = {12,7,13,4,11,6} ;
  int k = F(a,0,6)  ;
  System.out.println("k = " + k) ; <-- WHAT IS K?
}
```
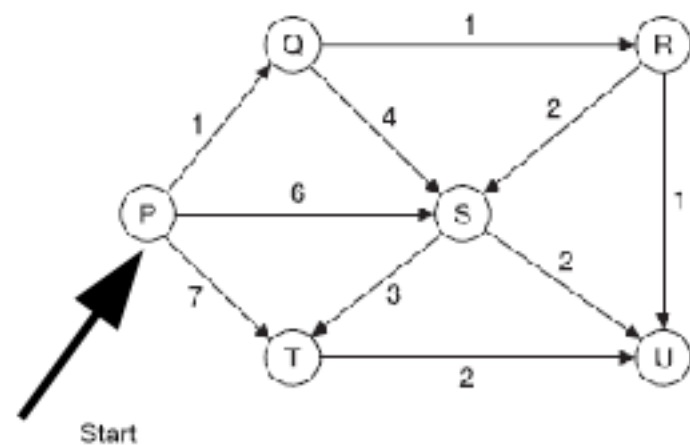
SHOW STACK TRACE

No grade will be given if stack trace is not shown

25

Show step by step Dijkstra Algorithm
Find the shortest path from start to all nodes

37

I want max marks

0	1	2	3	4	5	6	7	8	9	10
6	3	10	8	2	10	3	5	10	5	3

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1. Show each step of the algorithm.
populate the answers

ans = []   ans = {1,3}   ← Example
maxv = [0]   maxv = [6]
work = [0]   work =[25] HOW MUCH WORK?

What is the algorithmic technique you are using:_____(FILL)