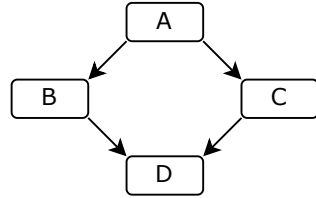


graph

```
{"A": {"B", "C"},  
  "B": {"D"},  
  "C": {"D"},  
  "D": {}  
}
```

```
{"A": {"B", "C"},  
  "B": {},  
  "C": {}  
}
```

```
{"A": {}  
}
```



available

```
{"D"}
```

```
{"B", "C"}
```

```
{"A"}
```

result

