


exp.1:water jug problem - GDB

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 **OnlineGDB** beta  
online compiler and debugger for c/c++

Welcome, **gopikrishna8500**

exp.1:water jug problem

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Establishing secure connection...

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main.py

```
1 from collections import deque
2 def Solution(a, b, target):
3     m = {}
4     isSolvable = False
5     path = []
6
7     q = deque()
8
9
10    q.append((0, 0))
11
12    while (len(q) > 0):
13
14
15        u = q.popleft()
16        if ((u[0], u[1]) in m):
17            continue
18        if ((u[0] > a or u[1] > b or
19            u[0] < 0 or u[1] < 0)):
20            continue
21        path.append([u[0], u[1]])
22
```

input

```
( 3 , 3 )
( 4 , 2 )
( 0 , 2 )

...Program finished with exit code 0
Press ENTER to exit console.
```