```
def floyd warshall(self, x, y):
   if weights[x][y] == infinity:
           p.append(paths[x][p[-1]])
```

```
aux = None
for el in p[::-1]:
    if aux is not None:
        s += f"--{self.__dictionary_cost[(aux, el)]}>> {el} "
    else:
        s += f"{el} "
    aux = el
    print(f"path: {s}")
    print(f"cost: {weights[x][y]}")
```