Wadkar_S_Patolli.py

```python
def multiplecheck(m,c,d):
    l = []
    for x in range(0,52,m):
        if d >= x and x > c:
            l.append(x)
    return l
f = open("test-jr.txt","r")
possib = [[],[],[5,6],[4,5,6],[3,4,5,6],[2,3,4,5,6],[],[5,6],[4,5,6],[3,4,5,6],[2,3,4,5,6],[],[5,6],[4,5,6],[3,4,5,6],[2,3,4,5,6],[],[5,6],[4,5,6],
primes,psquare = [2,3,5,7,11,13,17,19,23,29,31,37,41,43,47],[9,16,25,36]
for line in f.readlines():
    fakemap = [' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', ' ', '
    userinput = line.rstrip("\n").split(" ")
    for x in range(3):
        fakemap[int(userinput[x])-1] = "O"
    current,rolls = [int(userinput[3])-1],userinput[5:]
    for x in range(len(rolls)):
        if current[-1] + int(rolls[x]) <= 51 and fakemap[current[-1] + int(rolls[x])] != 'O':
            current.append(int(rolls[x])+current[-1])
            if current[-1]+1 in primes and current[-1]+6 <= 51:
                for y in range(6):
                    if fakemap[current[-1]+1] != 'O':
                        current[-1] += 1
                    else:
                        break
            elif current[-1]+1 in psquare:
                for y in range(6):
                    if fakemap[current[-1]-1] != 'O':
                        current[-1] -= 1
                    else:
                        break
            elif current[-1]+1 not in primes and current[-1]+1 not in psquare:
                if int(rolls[x]) in possib[current[-2]]:
                    for z in range(26):
                        if z*int(rolls[x]) > current[-2]+1 and z*int(rolls[x]) <= current[-1]+1 and fakemap[z*int(rolls[x])-1] != 'O':
                            current[-1] = z*int(rolls[x])-1
                            break
                    if current[-2] + int(rolls[x]) == current[-1] and (current[-1]+1)%int(rolls[x]) != 0:
                        del current[-1]

        if current[-1] == 51:
            print("GAME OVER")
            break
    if current[-1] != 51:
        print(current[-1]+1)
```