#

for n in range(0,30,4):

print(n)

rows=int(input())

cols=int(input())

for a in range(rows):

for b in range(cols):

print("&",end=" ")

print()

#

scores=[85,90,-5,76,92,-1,88,79,55]

for n in scores:

if n==-1:

print("Encountered missing data.stopping processing.")

break

elif n<-1:

print(f"invalid score{n} encountered.skipping.")

continue

else:

print("Marks:",n)