1. 聖誕樹

```
h=int(input("聖誕樹高度"))+1
w=2*h-1
for a in range(h):
    print(" "*(h-a)+(2*a-1)*"*")
for b in range(5):
    print((h-2)*" "+3*"*")
```

□ 聖誕樹高度11

2. BMI

```
def BMI():
                                              try:
   def BMI():
                                                 h=int(input("身高(公分)"))
       try:
                                                 w=int(input("體重(公斤)"))
          h=int(input("身高(公分)"))
                                              except ValueError:
          w=int(input("體重(公斤)"))
                                                print(″輸入內容有誤″)
       except ValueError:
                                                  return
         print(″輸入內容有誤″)
          return
                                              a=w/((h/100)**2)
                                              print("BMI:" , a)
       a=w/((h/100)**2)
       print("BMI:" , a)
                                              if a<18.5:
                                                 b="體位:過輕"
       if a<18.5:
                                              elif 18.5<=a and a<24:
          b="體位:過輕"
                                                 b="體付:適中"
       elif 18.5 \le a and a \le 24:
                                              elif 24<=a and a<27:
          b="體位:適中"
                                                 b="體位:過重"
       elif 24<=a and a<27:
                                              else:
          b="體位:過重"
                                                  b="體位:肥胖"
          Ъ="體位:肥胖"
                                              print(b)
       print(b)
                                           BMI()
                                       → 身高(公分)100
    BMI()
                                           體重(公斤)1
▶ 身高(公分)m
                                           BMI: 1.0
                                           體位:過輕
    輸入內容有誤
```