1. Solution: l=[] for i in range(2000, 3201): if (i%7==0) and (i%5!=0): l.append(str(i)) print ','.join(l)
2. Solution: def fact(x): if x == 0: return 1 return x * fact(x - 1) x=int(raw_input()) print fact(x)
3. Solution: n=int(raw_input()) d=dict() for i in range(1,n+1): d[i]=i*i print d
4. Solution: values=raw_input() l=values.split(",") t=tuple(l) print l print t
5. Solution:
   class InputOutString(object):
   def __init__(self): self.s = "" def getString(self): self.s = raw_input() def printString(self): print self.s.upper() strObj = InputOutString() strObj.getString() strObj.printString()
6. import math c=50 h=30 value = [] items=[x for x in raw_input().split(',')] for d in items: value.append(str(int(round(math.sqrt(2*c*float(d)/h))))) print ','.join(value)
7. input_str = raw_input() dimensions=[int(x) for x in input_str.split(',')] rowNum=dimensions[0] colNum=dimensions[1] multilist = [[0 for col in range(colNum)] for row in range(rowNum)] for row in range(rowNum): for col in range(colNum): multilist[row][col]= row*col print multilist
8. Solution: items=[x for x in raw_input().split(',')] items.sort() print ','.join(items)
9. lines = [] while True: s = raw_input() if s: lines.append(s.upper()) else: break; for sentence in lines: print sentence
10. s = raw_input() words = [word for word in s.split(" ")]
    print " ".join(sorted(list(set(words))))