1

if \_\_name\_\_ == '\_\_main\_\_':

print "Hello, World!"

2

if \_\_name\_\_ == '\_\_main\_\_':

n = int(raw\_input())

if(n%2!=0):

print("Weird")

elif(n>=2 and n<=5):

print "Not Weird"

elif(n>=6 and n<=20):

print "Weird"

else:

print "Not Weird"

3

if \_\_name\_\_ == '\_\_main\_\_':

a = int(raw\_input())

b = int(raw\_input())

print a+b

print a-b

print a\*b

4

from \_\_future\_\_ import division

if \_\_name\_\_ == '\_\_main\_\_':

a = int(raw\_input())

b = int(raw\_input())

print a//b

print a/b

5

if \_\_name\_\_ == '\_\_main\_\_':

n = int(raw\_input())

i=0

while(i<n):

print i\*i

i+=1

6

def is\_leap(year):

leap = False

n=year

if(n%400==0 and n%100==0):

leap=True

elif(n%4==0 and n%100!=0):

leap=True

else:

leap=False

return leap

7

from \_\_future\_\_ import print\_function

if \_\_name\_\_ == '\_\_main\_\_':

n = int(raw\_input())

i=1

s=0

while(i<=n):

if(i<10):

s=s\*10+i

elif(i<100):

s=s\*100+i

elif(i<1000):

s=s\*1000+i

i+=1

print(s)

1

for x in range(1500,2700):

if(x%7==0 and x%5==0):

print x

2

n = float(raw\_input("1. fahrenheit \n 2. celsius\nEnter no: "))

if(n==1):

x=float(raw\_input("Enter fahrenheit temp: "))

y=(x-32)\*5/9

print y

elif(n==2):

x=float(raw\_input("Enter celsius temp: "))

y=x\*(9.0/5)+32

print y

3

for i in range(1,6):

print("\* ")\*i

n=4

while(n>0):

print("\* ")\*n

n=n-1

4

print "0\n1"

x=0

y=1

i=2

c=0

while(c<50):

c=x+y

if(c>=50):

break

print c

x=y

y=c

i+=1

from \_\_future\_\_ import print\_function

5

n = raw\_input("Enter password:")

l=len(n)

l1=list(n)

f=0

b=0

s=0

sp=0

d=0

if(l>=6 and l<=16):

f=1

else:

f=0

for x in l1:

if(x>='A' and x<='Z'):

b=b+1

if(x>='a' and x<='z'):

s=s+1

if(x=='$' or x=='#' or x=='@'):

sp=sp+1

if(x>='0' and x<='9'):

d=d+1

if(f and b and s and sp and d):

print "valid password: ",n

else:

print "not a valid password"

#print f,b,s,sp,d

--diff

import re

p= raw\_input("Input your password")

x = True

while x:

if (len(p)<6 or len(p)>12):

break

elif not re.search("[a-z]",p):

break

elif not re.search("[0-9]",p):

break

elif not re.search("[A-Z]",p):

break

elif not re.search("[$#@]",p):

break

else:

print("Valid Password")

x=False

break

if x:

print("Not a Valid Password")

12

p= int(raw\_input("Enter Human year:"))

p=p-2

if(p>0):

p=p\*4+21

print ("The dog's age in dog's years is "+str(p))

else:

print ("The dog's age in dog's years is "+str(10.5))

13

import re

p= raw\_input("Enter character:")

if re.search("[aeiouAEIOU]",p):

print "vowel"

else:

print "consonant"