START

"this is my sentence" is assigned to variable s

assign "n" to variable t

assign 12 to variable i

print the result of s.find(t,i)

end

```python
1  s= "this is my sentence"
2  t="n"
3  i=12
4  print s.find(t,i)
```

Flowchart (main)

START

↓

assign 0 to variable c

↓

assign -3 to variable f

↓

define function CtoF
(see next flowchart)

↓

print CtoF(34)

↓

end

Flowchart (function)

START
CtoF with parameter
c (int,float)

↓

calculate c*9./5+32
and assign result to f

↓

end returning f

Code
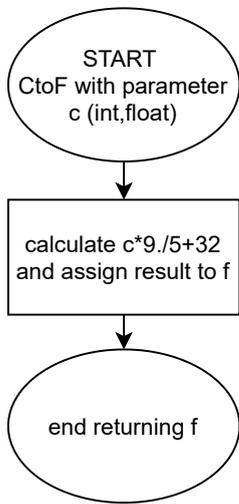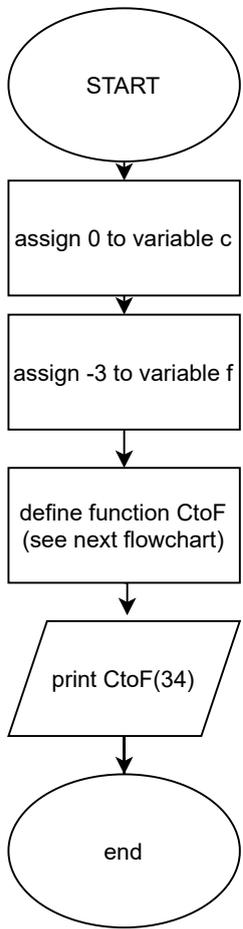
```python
c=0
f=-3
def CtoF(c):
    f=c*9./5+32
    return f

print CtoF(34)
```
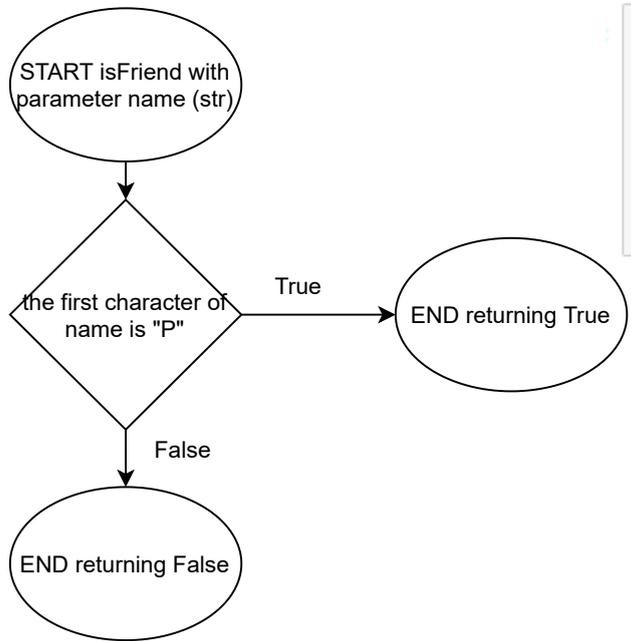
```
1  def isFriend(name):
2      if name[0]=="P":
3          return True
4      else:
5          return False
6
7  print isFriend("Pippo")
```

START isFriend with parameter name (str)

the first character of name is "P"

True

END returning True

False

END returning False

START

definition of function isFriend

print isFriend("Pippo")

END

START

assign "Mara" to s

s=="Paolo" — True → print "hey, it's me"

False

s=="Mara" — True → print "hey, it's her"

False

s=="John" — True → print "ah, it's him"

False

print "it is somebody else"

END
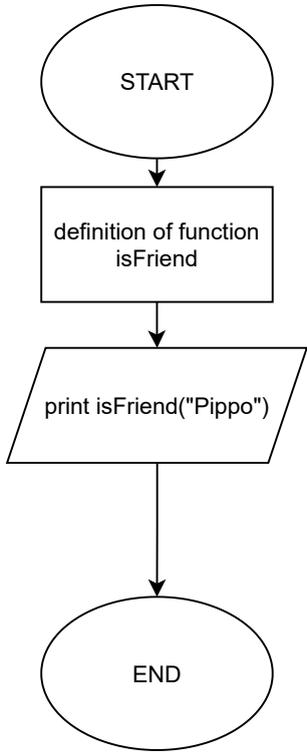
```
1   s="Mara"
2
3   if s=="Paolo":
4       print("hey, it's me")
5   elif s=="Mara":
6       print("hey it's Mara")
7   elif s=="John":
8       print("ah, it's him...")
9   else:
10      print("it is somebody else")
```