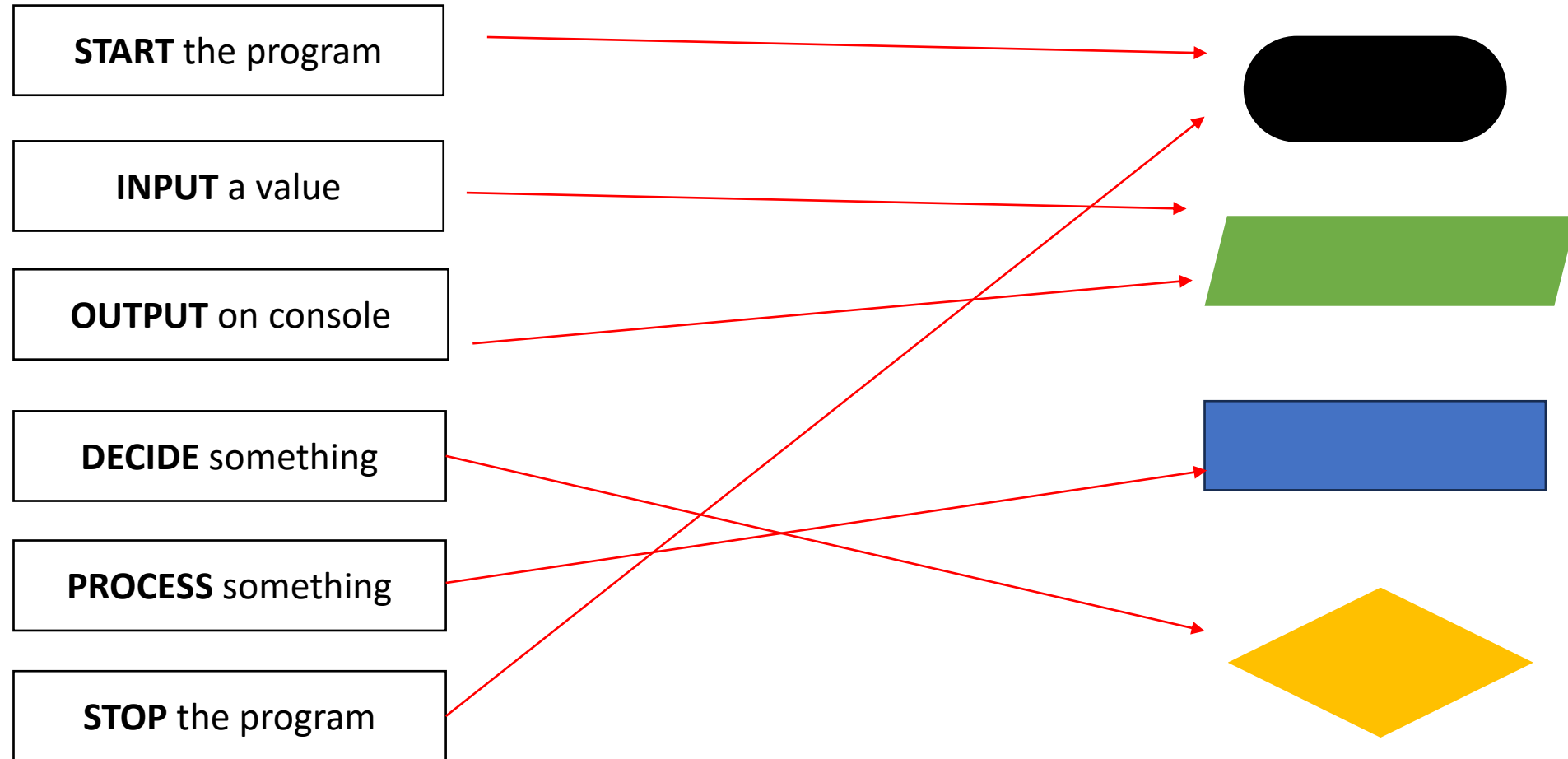
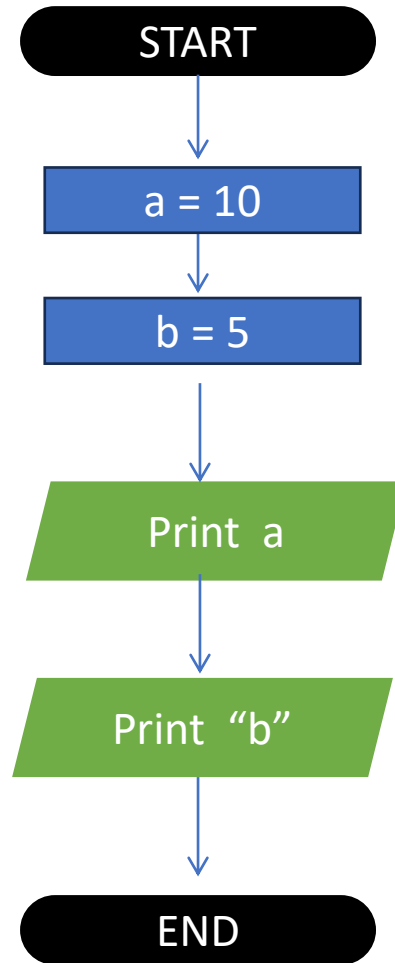


FLOW CHART SYMBOL



DRAW FLOWCHART

EXAMPLE



```
main.py > ...  
1     a = 10  
2     b = 5  
3     print(a)  
4     print("b")
```

DRAW FLOWCHART



main.py > ...

```
1      a = 10
```

```
2      b = a
```

```
3      print("b")
```

DRAW FLOWCHART

 main.py > ...

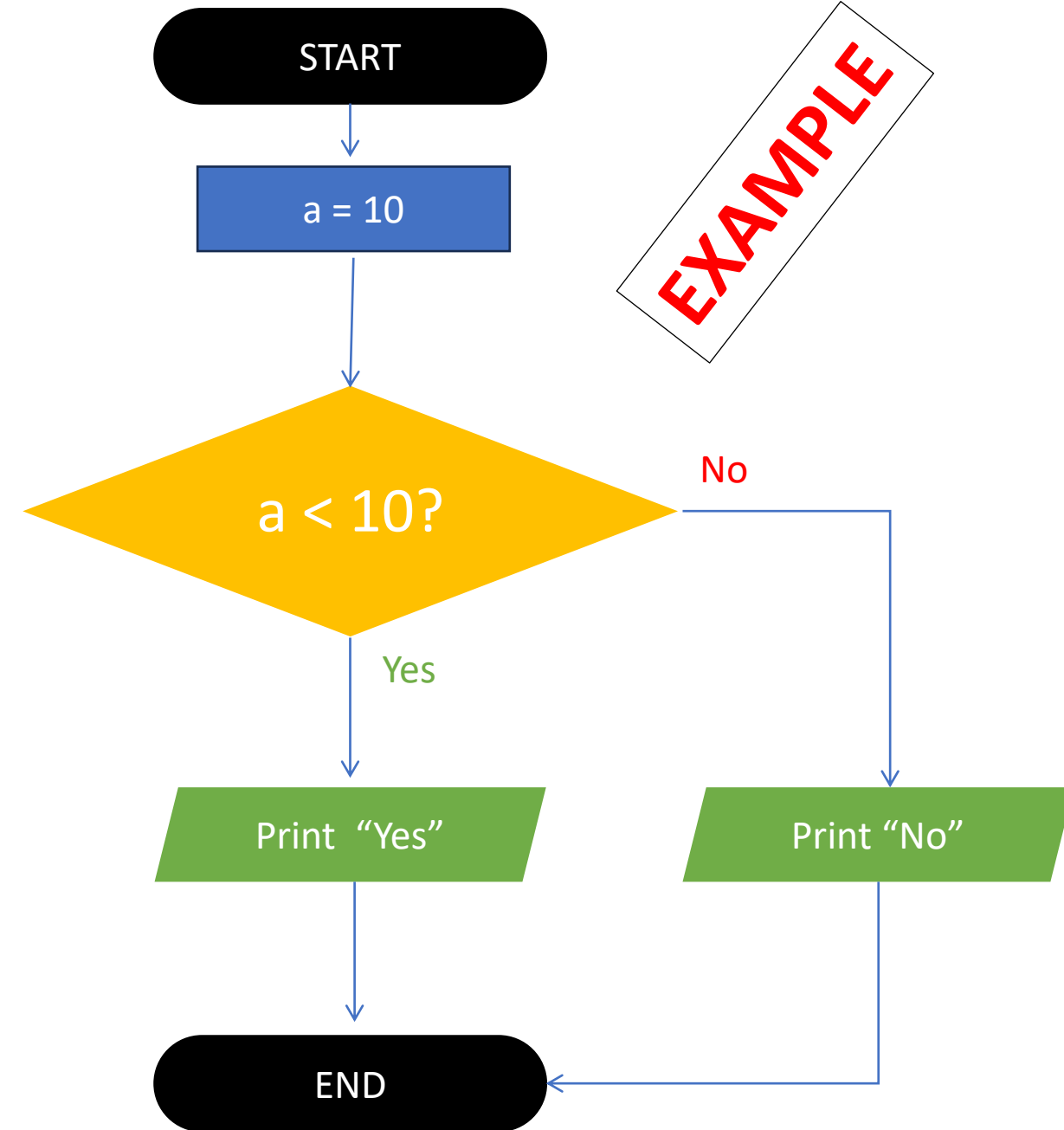
1 a = 10

2 b = a

3 print(b)

DRAW FLOWCHART


EXAMPLE

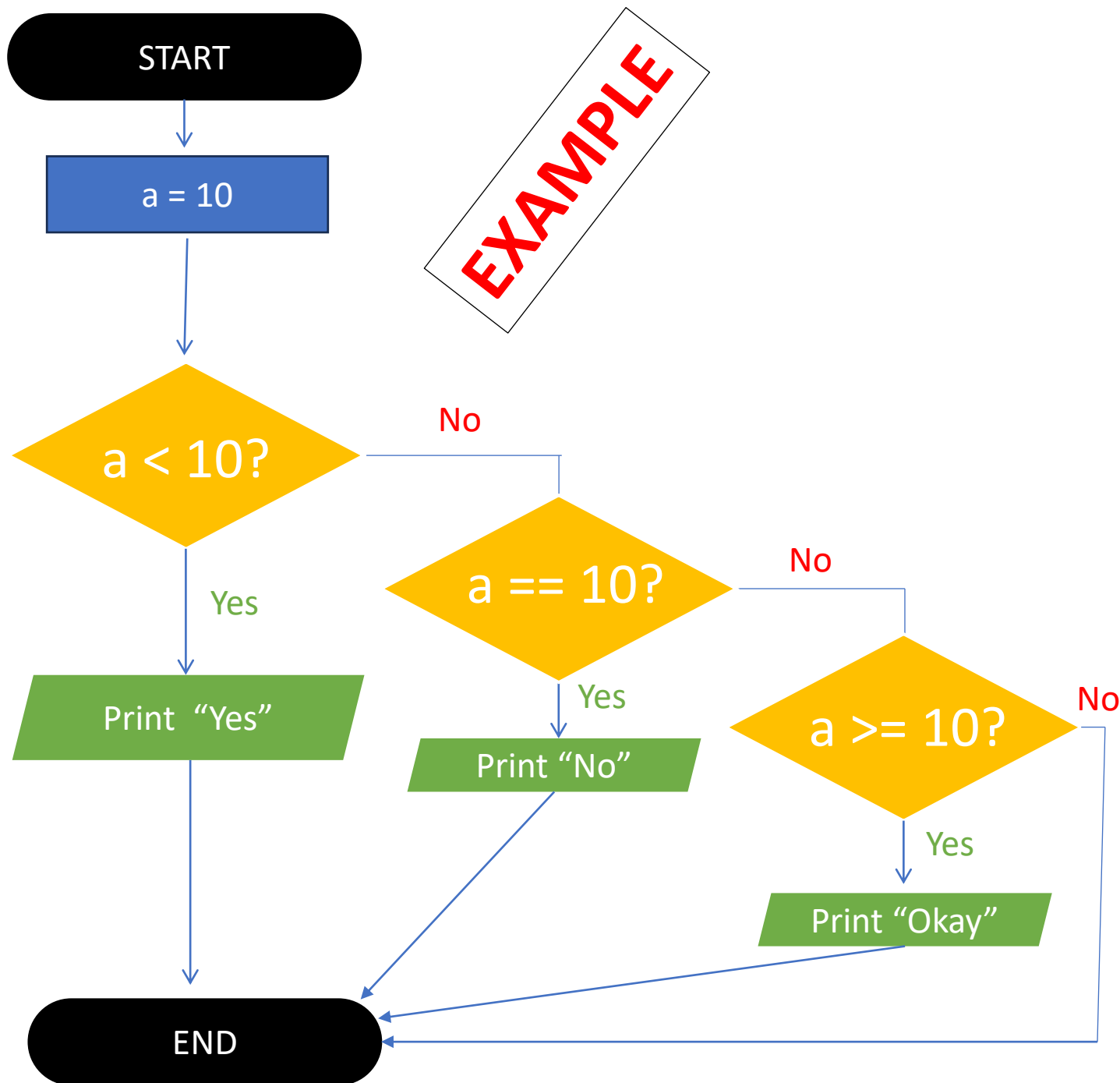


main.py > ...

```
1  a = 10
2  if a < 10:
3      print("Yes")
4  else:
5      print("No")
```

DRAW FLOWCHART


```
 main.py > ...  
1     a = 10  
2     if a <= 10:  
3         print("Yes")  
4     else:  
5         print("No")
```



DRAW FLOWCHART

```
main.py > ...  
1   a = 10  
2   if a <= 10:  
3       print("Yes")  
4   elif a == 10:  
5       print("No")  
6   elif a >= 10:  
7       print("Okay")
```

DRAW FLOWCHART

```
 main.py > ...  
1     a = 10  
2     if a <= 10:  
3         print("Yes")  
4     if a == 10:  
5         print("No")  
6     if a >= 10:  
7         print("Okay")
```



DRAW FLOWCHART



main.py > ...

```
1  a = 10
2  b = 5
3  if a < 10 and b > 10:
4      print("Yes")
5  elif a == 10 and b == 5:
6      print("No")
7  if a >= 10 and b <= 10:
8      print("Okay")
```

DRAW FLOWCHART

```
 main.py > ...  
1   a = 10  
2   b = 5  
3   if a < 10 and b > 10:  
4       print("Yes")  
5   elif a == 10 and b == 5:  
6       print("No")  
7   elif a >= 10 and b <= 10:  
8       print("Okay")
```

DRAW FLOWCHART



main.py > ...

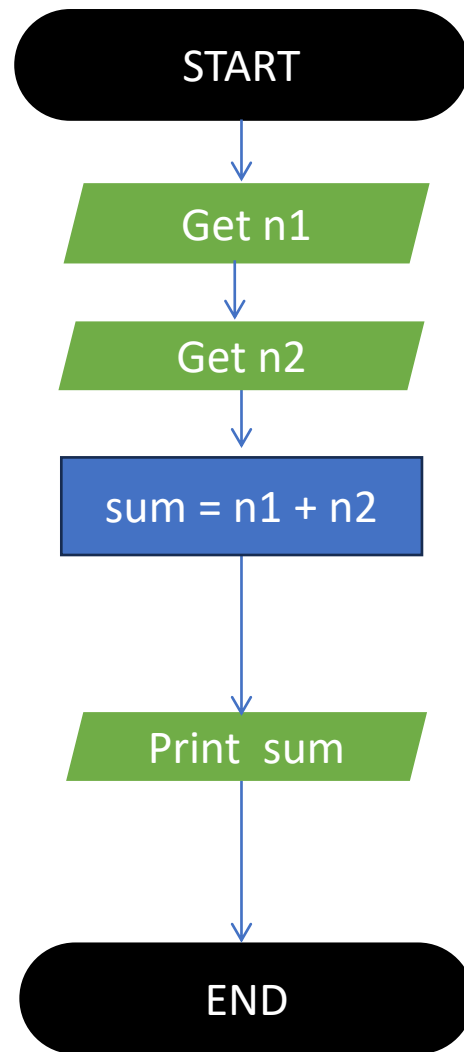
```
1  a = 10
2  b = 5
3  ✓ if a < 10 or b > 5:
4      |   print("Yes")
5  ✓ elif a == 10 or b == 5:
6      |   print("No")
7  ✓ elif a >= 10 or b <= 10:
8      |   print("Okay")
```

DRAW FLOWCHART



main.py > ...

```
1  a = 10
2  b = 5
3  ✓ if a < 10 or b >= 5:
4      |    print("Yes")
5  ✓ elif a == 10 or b == 5:
6      |    print("No")
7  ✓ if a >= 10 or b <= 10:
8      |    print("Okay")
```



EXAMPLE

DRAW FLOWCHART

If user enter first : 3 and second 5




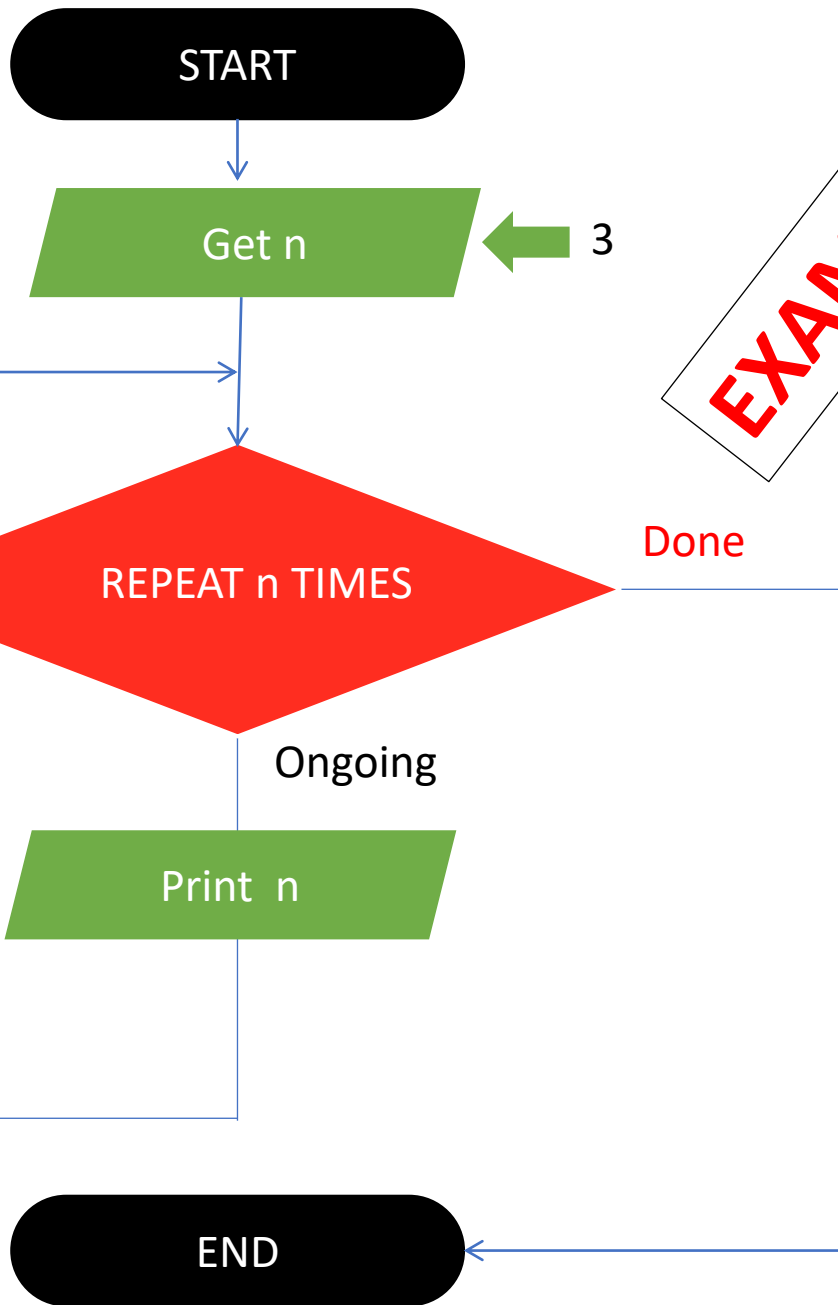
main.py > ...

```
1  n1 = input()
2  n2 = input()
3  sum = n1 + n2
4  print(sum)
```

DRAW FLOWCHART

If user enter first : 3 and second 5

```
 main.py > [ ] n2
1    n1 = int(input())
2    n2 = int(input())
3    sum = n1 + n2
4    print(sum)
```



EXAMPLE


DRAW FLOWCHART

If user enter : 3

```
main.py > [ ] i
1   n = int(input())
2   for i in range(n):
3       print(n)
```

DRAW FLOWCHART

If user enter : 3

```
 main.py > [x] i
1     n = int(input())
2  ✓ for i in range(n):
3     |     print("Python :" + str(i))
```



DRAW FLOWCHART

If user enter : 3

```
main.py > [ ] i
1  n = int(input())
2  sum = 0
3  for i in range(n):
4      sum = sum + i
5      print(sum)
```


DRAW FLOWCHART

If user enter : 2

```
 main.py > ...  
1    n = int(input())  
2    sum = 0  
3    ✓ for i in range(n):  
4        |    sum = sum + i  
5    print(sum)
```

DRAW FLOWCHART

If user enter : 4

```
 main.py > ...  
1  n = int(input())  
2  sum = 0  
3  ✓ for i in range(n):  
4      |   sum = sum + n  
5  print(sum)
```


DRAW FLOWCHART

 main.py X

 main.py > ...

```
1    i = 0
2    j = 2
3    k = 3
4    i = j
5    i = k
6    while i < j:
7        print("Hello, world")
8        i = i + 1
9    print("I am here")
```

DRAW FLOWCHART

```
 main.py > [📄] j
1    i = 0
2    j = 2
3    k = 3
4    j = k - 1
5    while i < j:
6        print("Hello, world")
7        i = i + 1
8    print("I am here")
```

DRAW FLOWCHART

```
main.py > ...  
1   i = 0  
2   while i < 5:  
3       if i > 1:  
4           print("Hello, world")  
5           i = i + 1  
6   print("I am here")
```

DRAW FLOWCHART

```
main.py > ...  
1  i = 0  
2  while i < 5:  
3      if i > 1 and i < 4:  
4          print("Hello, world")  
5          i = i + 1  
6  print("I am here")
```

DRAW FLOWCHART

```
main.py > ...  
1  i = 0  
2  while i < 5:  
3      if i > 1 and i < 4:  
4          print("Hello, world")  
5          i = i + 1  
6  if i > 5:  
7      print("I am here")  
8  else:  
9      print("I am not here")
```


DRAW FLOWCHART

```
main.py > ...  
1   i = 0  
2   while i < 5:  
3       if i > 1 and i < 4:  
4           print("Hello, world")  
5       if i == 0:  
6           print("Hello, zero")  
7       i = i + 1  
8   if i > 5:  
9       print("I am here")  
10  else:  
11      print("I am not here")
```


DRAW FLOWCHART

```
main.py > ...  
1  i = 0  
2  result = ""  
3  while i < 5:  
4      if i > 1 and i < 4:  
5          result = "Hello, world"  
6      if i == 0:  
7          result = "Hello, zero"  
8          i = i + 1  
9  print(result)
```

DRAW FLOWCHART

```
main.py > ...  
1  i = 0  
2  result = ""  
3  while i < 5:  
4      if i > 1 and i < 4:  
5          result = result + "Hello, world"  
6      if i == 0:  
7          result = result + "Hello, zero"  
8      i = i + 1  
9  print(result)
```

DRAW FLOWCHART

```
 main.py > [a] a
1  a = 10
2  sum = 0
3  sum += a # sum += a mean sum = sum + a
4  print(sum)
```

DRAW FLOWCHART

```
main.py > [ ] i
1   for i in range(7):
2       if i == 0:
3           print("Hello")
4       elif i >= 4 and i <= 7:
5           print("Okay")
6       elif i >= 1 and i <= 3:
7           print("No!")
```

DRAW FLOWCHART

```
main.py > [i] i
1  number = 0
2  for i in range(7):
3      if i == 0:
4          number += 1
5      elif i >= 4 and i <= 7:
6          number += 2
7      elif i >= 1 and i <= 3:
8          number += 3
9  print(number)
```

DRAW FLOWCHART

```
main.py > [i]
1  for i in range(7):
2      number = 0
3      if i == 0:
4          number += 1
5      elif i >= 4 and i <= 7:
6          number += 2
7      elif i >= 1 and i <= 3:
8          number += 3
9      print(number)
```

DRAW FLOWCHART

```
main.py > ...  
1   number = 0  
2   for i in range(7):  
3       sum = 0  
4       if i == 0:  
5           sum = sum + 1  
6       elif i >= 4 and i <= 7:  
7           sum = number  
8       elif i >= 1 and i <= 3:  
9           number = sum  
10  print(number)
```


DRAW FLOWCHART

```
main.py > ...  
1  for i in range(5):  
2      if i == 0:  
3          print("B")  
4      elif i > 3:  
5          print("C")  
6      elif i < 3:  
7          print("D")  
8      else:  
9          print("E")  
10 print("A")
```

DRAW FLOWCHART

```
main.py > ...  
1  for i in range(5):  
2      if i == 0:  
3          print("B")  
4      if i > 3:  
5          print("C")  
6      if i < 3:  
7          print("D")  
8      else:  
9          print("E")  
10 print("A")
```


DRAW FLOWCHART

```
main.py > ...  
1  
2  for i in range(3):  
3      if i == 0:  
4          print("B")  
5      if i < 3:  
6          print("D")  
7      else:  
8          print("E")  
9          print("F")  
10 print("A")
```

DRAW FLOWCHART


```
main.py > ...  
1  
2 print("Start")  
3 for i in range(3):  
4     if i == 0:  
5         print("B")  
6     if i <= 3:  
7         print("D")  
8     else:  
9         print("E")  
10    print("F")  
11 print("End")
```

DRAW FLOWCHART


 main.py > ...

```
1
2  print("Start")
3  sum = 0
4  number = 10
5  ✓ for i in range(3):
6      |   sum += number * i
7
8  print(sum)
9  print("End")
```

DRAW FLOWCHART

```
 main.py > ...  
1  
2     print("Start")  
3     sum = 0  
4     number = 10  
5     for i in range(3):  
6         sum -= number * i  
7  
8     print(sum + number)  
9     print("End")
```

DRAW FLOWCHART

```
 main.py > [ ] i
1
2   print("Start")
3   i = 0
4   while i < 7:
5       |   print("In loop: " + str(i))
6       |   i = i + 1
7   print("End")
```


DRAW FLOWCHART



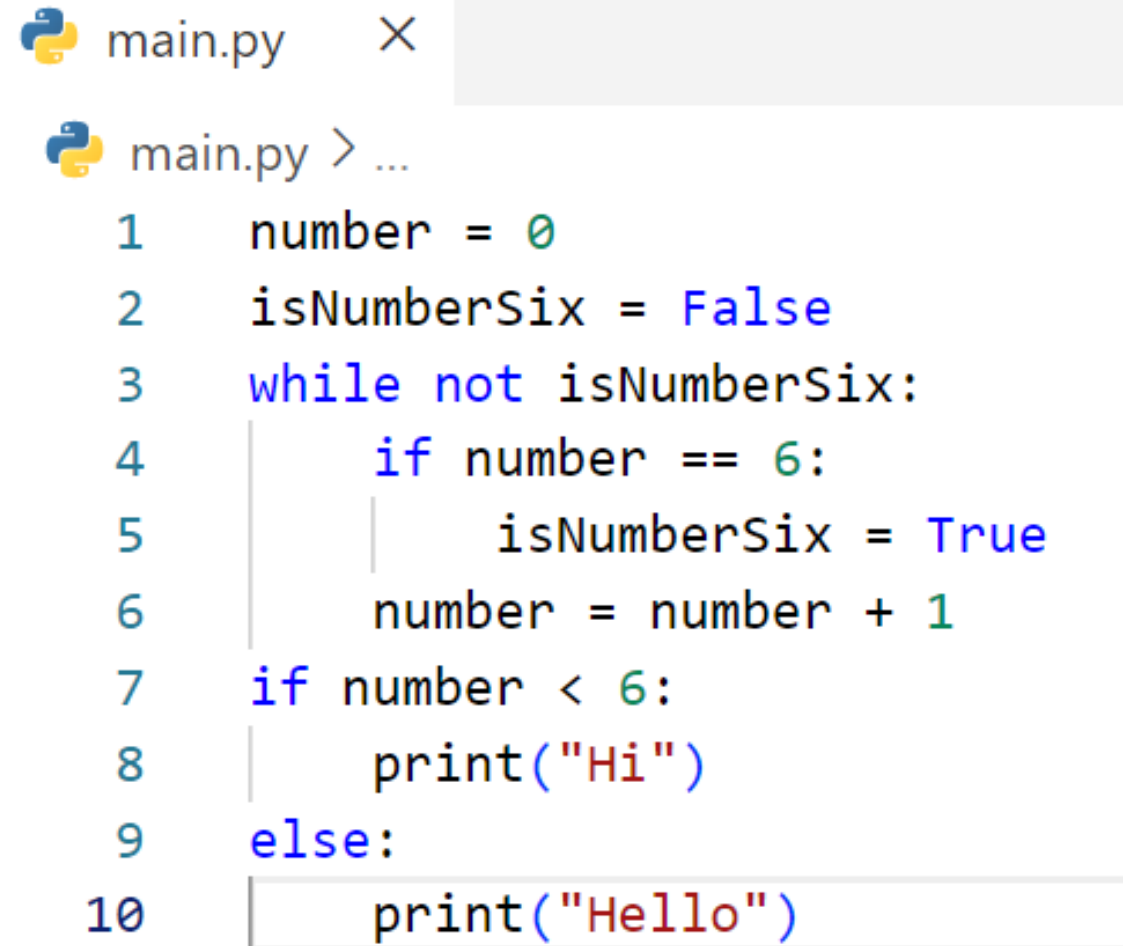
main.py > ...

```
1
2  print("Start")
3  i = 0
4  while i > 7:
5      print("In loop: " + str(i))
6      i = i + 1
7  print("End")
```


DRAW FLOWCHART

```
 main.py > ...  
1  
2     print("Start")  
3     i = 0  
4     number = 5  
5     while i < number:  
6         |     print("In loop: " + str(i))  
7     print("End")
```

DRAW FLOWCHART



```
main.py ×   
main.py > ...  
1   number = 0  
2   isNumberSix = False  
3   while not isNumberSix:  
4       if number == 6:  
5           isNumberSix = True  
6           number = number + 1  
7   if number < 6:  
8       print("Hi")  
9   else:  
10      print("Hello")
```