

1

```
1 n = 0 # E221
2 nbre_banc = 0 # SC200 (2)
3 while n < 3:
4     x = int(input())
5     if x%2 == 0: # E228
6         x = x//2 # E226
7         nbre_banc += x # SC200 (2)
8     else:
9         x = x//2 + 1 # E226
10        nbre_banc += x # SC200 (2)
11    n +=1; # E225, E703
12    nbre_banc # W0104, SC200 (2)
13 print(nbre_banc) # SC200 (2)
```

2

```
1 n = 0 # E221
2 nbre_banc = 0 # SC200 (2)
3 while n < 3:
4     x = int(input())
5     if x % 2 == 0:
6         x = x // 2
7         nbre_banc += x # SC200 (2)
8     else:
9         x = x // 2 + 1
10        nbre_banc += x # SC200 (2)
11    n += 1; # W0301
12    nbre_banc # W0104, SC200 (2)
13 print(nbre_banc) # SC200 (2)
```

E201 - Whitespace after (  
E202 - Whitespace Before )  
E203 - Whitespace Before :  
E221 - Multiple spaces before operator  
E225 - Missing whitespace around operator  
E226 - Missing whitespace around arithmetic operator  
E228 - Missing whitespace around modulo operator  
E703 - Statement ends with a semicolon  
C0325 - Unnecessary parens after “if”  
SC200 - Spelling error in name  
W0104 - Statement seems to have no effect  
W0301 - Unnecessary semicolon

1 attempt

1 attempt

3

```
1 n = 0 # E221
2 nbre_banc = 0 # SC200 (2)
3 while n < 3:
4     x = int( input() ) # E201, E202
5     if x % 2 == 0:
6         x = x // 2
7         nbre_banc += x # SC200 (2)
8     else:
9         x = x // 2 + 1
10        nbre_banc += x # SC200 (2)
11    n += 1; # W0301
12    nbre_banc # W0104, SC200 (2)
13 print( nbre_banc ) # E201, E202, SC200 (2)
```

8 attempts

n=0 # E225  
n= 0 # E225  
# Different combinations  
# of spaces around =  
n =0 # E225

4

```
1 n = 0
2 nbre_banc = 0 # SC200 (2)
3 while n < 3:
4     x = int( input() ) # E201, E202
5     if x % 2 == 0:
6         x = x // 2
7         nbre_banc += x # SC200 (2)
8     else:
9         x = x // 2 + 1
10        nbre_banc += x # SC200 (2)
11    n += 1; # W0301
12    nbre_banc # W0104, SC200 (2)
13 print( nbre_banc ) # E201, E202, SC200 (2)
```

27 attempts

while (n < 3) : # C0325  
while ( n < 3 ) : # E201, E202, E203  
while ( n < 3 ): # E201, E202  
# Different combinations  
# of spaces around brackets  
while n < 3:

5

```
1 n = 0
2 nbre_banc = 0 # SC200 (2)
3 while n < 3:
4     x = int( input() ) # E201, E202
5     if x % 2 == 0:
6         x = x // 2
7         nbre_banc += x # SC200 (2)
8     else:
9         x = x // 2 + 1
10        nbre_banc += x # SC200 (2)
11    n += 1; # W0301
12    nbre_banc # W0104, SC200 (2)
13 print( nbre_banc ) # E201, E202, SC200 (2)
```

10 attempts

if x % 2 == 0 : # E203  
# Different combinations  
# of spaces around brackets  
if ( x % 2 ) == 0: # E201, E202

6

```
1 n = 0
2 nbre_banc = 0 # SC200, SC200
3 while n < 3:
4     x = int(input())
5     nbre_banc += x // 2 + x % 2 # SC200, SC200
6     x = x // 2
7     n += 1
8 print(nbre_banc) # SC200, SC200
```