
Algorithm 1 AlgoName

Input: Input

Output: Output

```
1: function "FUNCNAME"  
2:   if "condition" then "text"  
3:   end if  
4:  
5:   if "condition" then "text"  
6:   else"text"  
7:   end if  
8:  
9:   if "condition" then "text"  
10:  else if "condition" then "text"  
11:  else"text"  
12:  end if  
13:  
14:  for "condition" do "text"  
15:  end for  
16:  
17:  for all "condition" do "text"  
18:  end for  
19:  
20:  while "condition" do "text"  
21:  end while  
22:  
23:  repeat"text"  
24:  until "condition"  
25:  
26:  loop"text"  
27:  end loop  
28:  return Result  
29: end function
```
