

Aim:

Length of longest word

Algorithm:

```
def long(a):  
    max=len(a[0])  
    temp=a[0]  
    for i in a:  
        if(len(i)>max):  
            max=len(i)  
            temp=i  
    print("the word with longest length is:",temp,"and length  
is",max)  
a=["strawberry","orange","apple"]  
long(a)
```

Output: