

Python Programming Class 10 Homework

1. Write a bubble sort function that will sort a list in descending order

```
def descendingSort(num_list):  
    # write your program at below  
  
  
  
# write code to test your sort function above
```

2. In Panda's noodle restaurant, a beef noodle cost \\$7, a veggie noodle cost \\$6, a kid's noodle cost \\$3. A Python study group of 10 students had a dinner in Panda's restaurant. They bought totally \\$50 of noodles. Write a program to find out how many beef noodle, veggie noodle and kid's noodle they ordered.
3. Count the frequency of words appearing in a String, using Python dictionary. Print out results.

String: "By the stream I dream in calm delight, and watch as in a glass,
How the clouds like crowds of snowy-hued and white-robed maidens pass,
And the water into ripples breaks and sparkles as it spreads,
Like a host of armored knights with silver helmets on their heads.
And I deem the stream an emblem fit of human life may go,
For I find a mind may sparkle much and yet but shallows show,
And a soul may glow with myriad lights and wondrous mysteries,
When it only lies a dormant thing and mirrors what it sees."

Hint: break the string into a word list first.

4. Try find at least three ways to reverse a string "learning" to "gninrael"