**Question 1**

**Write a program to display user entered name followed by good afternoon using input fuction**

**Solution:**

name=input("enter your name")  
print("good afternoon ,",name)

**Question 2:**

**Write a program to fill in a letter template given below with name and date.**

**dear <!shivani>**

**you are selected!**

**<!21-3-23>**

Solution:

name=input("enter name")  
date=input("enter date")  
  
letter='''dear <!name>  
you are selected!  
<!date>'''  
letter=letter.replace("<!name>",name)  
letter=letter.replace("<!date>",date)  
print(letter)

**Question 3**

**Write a program to detect double spaces in string**

string="shivani padale"  
print(string.find(" "))

**Question 4**

**Replace the double spaces from problem 3 with single spaces.**

print(string)  
string = string.replace(" ", " ")  
print(string)

**Question 5**

**Write a program to format the following letter using escape sequence characters**

**Letter=”dear shivani,this python course is osm!”**

**Solution**

letter = "dear shivani,this course is good. thanks!"  
print(letter)  
formattedLetter = "dear shivani,\n\t\'this course is good.\'\nthanks"  
print(formattedLetter)