Print by (SPC and Tab) functions:

Another function that controls horizontal spacing on the line is Spc(n). Like the Tab function, (Spc) function can be used only with (Print) statements. The (Spc), however, differs from (Tab) in that (Tab) moves the cursor or print pointer to an absolute position on the line, whereas (Spc) moves the cursor or print pointer n spaces to the right of the last item printed. For more understanding lets solve some examples:

Ex: Design a program to print the numbers which are shown below:

28  35  42  49  56  63
16  24  32  40  48  56
24  36  48  60  72  84
20  30  40  50  60  70

Create three command buttons, the first one is to print the numbers, the second one to exit from the program while the last one is to clear the screen from printing. Leave a line between each row and use the font (Arial), (Bold) with the size (14). Use the (Spc) function to print the numbers and leave four spaces between the numbers.

So:

1- Design part: The programmer can design the program as below:
2- Coding part: The coding part might be written as below:

```vbnet
Private Sub Command1_Click( )
End
End Sub

Private Sub Command2_Click( )
Cls
End Sub

Private Sub Command3_Click( )
```
Font.Name = "Arial"
Font.Size = 14
Font.Bold = True
Print "28"; Spc(4); "35"; Spc(4); "42"; Spc(4); "49"; Spc(4); "56"; Spc(4); "63"
Print
Print "16"; Spc(4); "24"; Spc(4); "32"; Spc(4); "40"; Spc(4); "48"; Spc(4); "56"
Print
Print "24"; Spc(4); "36"; Spc(4); "48"; Spc(4); "60"; Spc(4); "72"; Spc(4); "84"
Print
Print "20"; Spc(4); "30"; Spc(4); "40"; Spc(4); "50"; Spc(4); "60"; Spc(4); "70"
End Sub

Ex: Design a program to print the numbers which are shown below:

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>35</td>
<td>42</td>
<td>49</td>
<td>56</td>
<td>63</td>
</tr>
<tr>
<td>16</td>
<td>24</td>
<td>32</td>
<td>40</td>
<td>48</td>
<td>56</td>
</tr>
<tr>
<td>24</td>
<td>36</td>
<td>48</td>
<td>60</td>
<td>72</td>
<td>84</td>
</tr>
<tr>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
<td>60</td>
<td>70</td>
</tr>
</tbody>
</table>

Create three command buttons, the first one is to print the numbers, the second one to exit from the program while the last one is to clear the screen from printing. Leave a line between each row and use the font (Arial), (Bold) with the size (14). Use the (Tab) function to print the numbers.
So:

1- Design part: The programmer can design the program as below

![Design of the program]

2- Coding part: The coding part might be written as below:

```vbnet
Private Sub Command1_Click()
    Font.Name = "Arial"
    Font.Size = 14
    Font.Bold = True
    Print "28"; Tab(10); "35"; Tab(20); "42"; Tab(30); "49"; Tab(40); "56"; Tab(50); "63"
    Print
```

Private Sub Command2_Click()

End

End Sub

Private Sub Command3_Click()

Cls

End Sub

Print "16"; Tab(10); "24"; Tab(20); "32"; Tab(30); "40"; Tab(40); "48"; Tab(50); "56"

Print

Print "24"; Tab(10); "36"; Tab(20); "48"; Tab(30); "60"; Tab(40); "72"; Tab(50); "84"

Print

Print "20"; Tab(10); "30"; Tab(20); "40"; Tab(30); "50"; Tab(40); "60"; Tab(50); "70"

End Sub