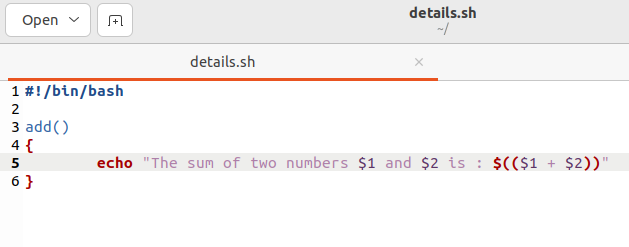
**Bash Module 5**

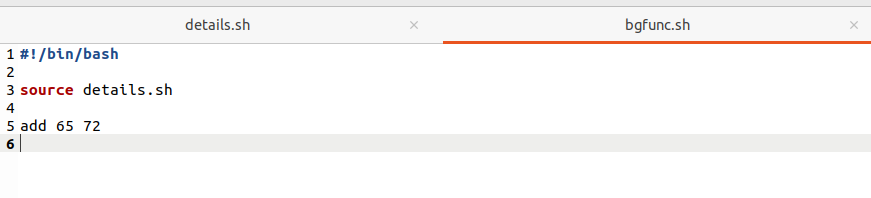
**Gokula Madhavan B**

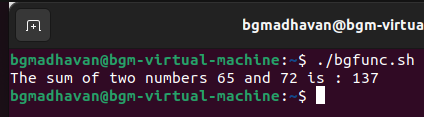
**Sri Sairam Engineering college**

Advance topics in a function

1) Write a function add to add two numbers and call the function in another file.

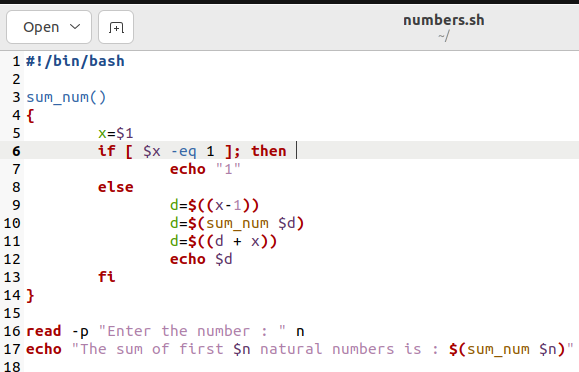
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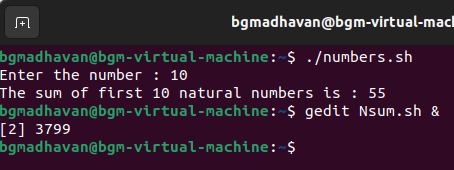
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Recursive function

1. Write a program where the recursive function calculates the sum of N numbers

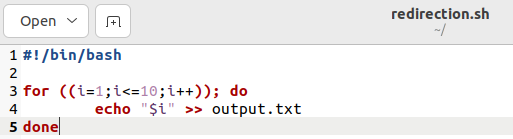


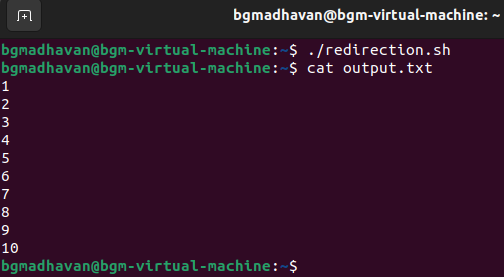


Basics of Redirection (error handling)

1) Write a program in any language like C, C++, Java.

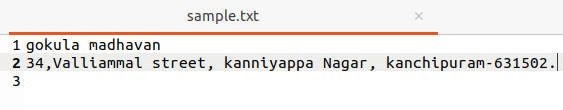
2) And redirect the output or error to a new file.

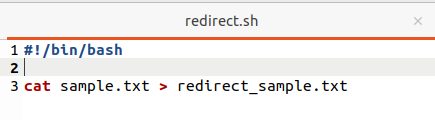


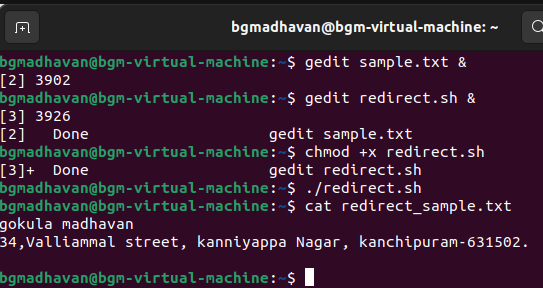


3) Create a text file with some content like your name, address.

4) Redirect the content to a new file.



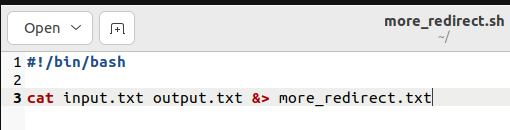


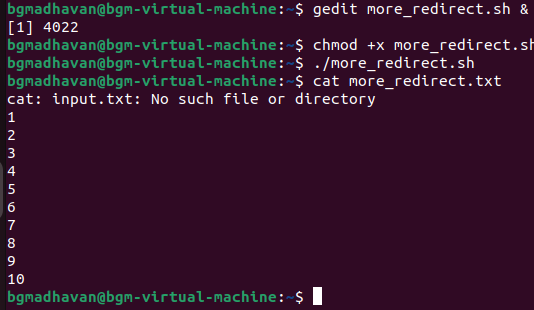


More on Redirection

1) Create X\_file.txt file with some content.

2) Redirect the content of both out\_file.txt and X\_file.txt to a new file





Here document and Here string

1) Convert a string to uppercase using:

a) Here document

b) Here string

Hint: tr a-z A-Z

