Practical No. 06 Alm: Write any two Shell Script Programs in VI editor. Theory: What is shell script? . A shell script is a computer program designed to be soon by the unix thele at all thell, a command-line interpretor. · The various dialects of shell scripts are said to the scripting languages · Typical operations performed by shell script include File manipulation, program D execution and printing text. What is vieditor? . VI is a screen oriented , text editor originally evented for ONIX operating System · VI editor can be used for editing configuration files, create a gracery list write a letter home to ask for money, create a new script or even to edit a Source code. - Syntax: vi' Filename > \$vi add. sh code: #1/binlsh echo -n "Enter first number:" read a echo -n "Enter second number: " read b

c = 'expr \$a+\$b'

echo "Sum \$c"

Aim:

Write any two C programs in VI editor; diamond that has you

Output:

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 F
#include<stdio.h>
void main(){
printf("Hello World\n");
```

Gde file: hello, c

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pratyay@pratyay-RO F pratyay@pratyay-ROG-Strix-G531GT:-/Study/IT-3rd-year-notes/6th Sen/Linux/7\$ vi hello.c pratyay@pratyay-ROG-Strix-G531GT:~/Study/IT-3rd-year-notes/6th Sem/Linux/7\$ gcc hello.c pratyay@pratyay-ROG-Strix-G531GT:~/Study/IT-3rd-year-notes/6th Sem/Linux/7\$./a.out Hello World

Output: hello,c: sto fraction of its solid solid

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                  ad of the larger to among 12 y
          #include<stdio.h>
          void main(){
           int age;
          printf("Enter your age: ");
          scanf("%d",&age);
           if(age>18){
              printf("Drink waterrrr");
              printf("Drink Milk");
```

Code: choices.c

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	Practical No 06
Aim:	wite and the Comment of the state
	write any two C program in vi editor.
Theory:	
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	In order to run C program in Linux using V, editor you will need a C program.
	sudo apt install gcc.
	No con less and and the control of t
	Now open terminal and do Following:
-)	1) Open tournined and vi file name c command.
	11) To edit the tile press I key and write down the program.
	111) To save the file, press exc button and type : wg:
	:w - Save
	g - exit
	- wg - save and exit.
	IV) To compile the chile, type 'gor filename.c'
	v) To run the c program, type './a.out'
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Program:	
-)	hello.c
	#include < stdio.h >
	void main () {
	printf ("Hello world");
	3

pratyay@pratyay=ROG-Strlx=GS31GT:=/Stody/IT-3rd-year-notes/6th 3em/Llnxx/7\$ gcc choices.c pratyay@pratyay=ROG-Strlx=GS31GT:=/Stody/IT-3rd-year-notes/6th 3em/Llnxx/7\$./a.out Enter your age: 19
Drink waterrrrr
Dratyay@pratyay=ROG-Strlx=GS31GT:=/Stody/IT-3rd-year-notes/6th 3em/Llnxx/7\$./a.out
Enter your age: 9
Drink Milk

Output Choices.c

Conclusion:

Hence, I used viedtor to develop and debug code and used gcc compilet to compile the code and executed it.

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U	#include < stdio b>
	yoid main() {
	int age:
	The light of the l
	printf ("Enter your age:"), Scanf ("1.d", (Lage);
	sunt va , dage);
_)	
	if (age > 18) ? printf(" prink water");
	printf(" prink water");
	3 else §
	Print (" Drink Milk");
	Print (" Drink Milk");
	3
-)	
(-)	
Conclusion:	debug
	Hence, I used vi editor to develop and develop files code and use goo
	compiler to compile the code and executed it.