Screenshot 1 — Q1ElectricityBill.c

```c
void main()
{
    printf("Enter Your billing Units:");
    int unit;
    scanf("%d", &unit);
    int bill = eleBill(unit);
    printf("\n%d is your final Bill amount.", bill);
}
int eleBill(int unit)
{
    int bill = 0;
    if (unit >= 1 && unit <= 50)
    {
        bill = unit * 30;
    }
    else if (unit >= 51 && unit <= 150)
    {
        bill = unit * 40;
    }
    else if (unit >= 151)
    {
        bill = unit * 50;
    }
    return bill;
}
```

Terminal:
```
45

1350 is your final Bill amount.
PS C:\Code> ^C
PS C:\Code>
PS C:\Code>  & 'c:\Users\bhagv\.vscode\extensions\ms-vscode.cpptools-1.21.6-win32-x64\debugAdapters\bin\WindowsDebugLauncher.exe' '--stdin=Microsoft-MIE
ngine-In-vwy2eagk.rfi' '--stdout=Microsoft-MIEngine-Out-5mznonaj.jkx' '--stderr=Microsoft-MIEngine-Error-vro3hpr5.t25' '--pid=Microsoft-MIEngine-Pid-j3z
sbbre.g5b' '--dbgExe=C:\TDM-GCC-64\bin\gdb.exe' '--interpreter=mi'
Bill Generator.!
Enter Your billing Units:45

1350 is your final Bill amount.
PS C:\Code>
```

Screenshot 2 — q2CheckNumPosNegNeu.c

```c
#include <stdio.h>
int checkNum(int);
int main()
{

    printf("Cheack Num is Positive or negative or Neutral \n");
    printf("Enter A Number : ");
    int num;
    scanf("%d", &num);
    checkNum(num);

}

int checkNum(int num)
{
    if (num > 0)
    {
        printf("\n Entered Number %d is Positive Number!!!", num);
    }
    else if (num < 0)
    {
        printf("\n Entered Number %d is Negative Number!!!", num);
    }
    else if (num == 0)
    {
        printf("\n Entered Number %d is Neutral Number!!!", num);
    }
}
```

Terminal:
```
IEngine-Error-m1ztvsjq.jyz' '--pid=Microsoft-MIEngine-Pid-lj43xb5v.iz5' '--dbgExe
=C:\TDM-GCC-64\bin\gdb.exe' '--interpreter=mi'
Cheack Num is Positive or negative or Neutral
Enter A Number : -22

 Entered Number -22 is Negative Number!!!
PS C:\Code> ^C
PS C:\Code>
PS C:\Code>  & 'c:\Users\bhagv\.vscode\extensions\ms-vscode.cpptools-1.21.6-win32
-x64\debugAdapters\bin\WindowsDebugLauncher.exe' '--stdin=Microsoft-MIEngine-In-m
gixk5sk.fio' '--stdout=Microsoft-MIEngine-Out-s30tm4my.b2w' '--stderr=Microsoft-M
IEngine-Error-nt3cszxj.qln' '--pid=Microsoft-MIEngine-Pid-skfctrd5.aew' '--dbgExe
=C:\TDM-GCC-64\bin\gdb.exe' '--interpreter=mi'
Cheack Num is Positive or negative or Neutral
Enter A Number : 0

 Entered Number 0 is Neutral Number!!!
PS C:\Code> ^C
PS C:\Code>
PS C:\Code>  & 'c:\Users\bhagv\.vscode\extensions\ms-vscode.cpptools-1.21.6-win32
-x64\debugAdapters\bin\WindowsDebugLauncher.exe' '--stdin=Microsoft-MIEngine-In-q
c0124rn.3rs' '--stdout=Microsoft-MIEngine-Out-brrq013n.2ty' '--stderr=Microsoft-M
IEngine-Error-lbv1zrc5.pvk' '--pid=Microsoft-MIEngine-Pid-q3q1aa1z.h4z' '--dbgExe
=C:\TDM-GCC-64\bin\gdb.exe' '--interpreter=mi'
Cheack Num is Positive or negative or Neutral
Enter A Number : 999

 Entered Number 999 is Positive Number!!!
PS C:\Code>
```