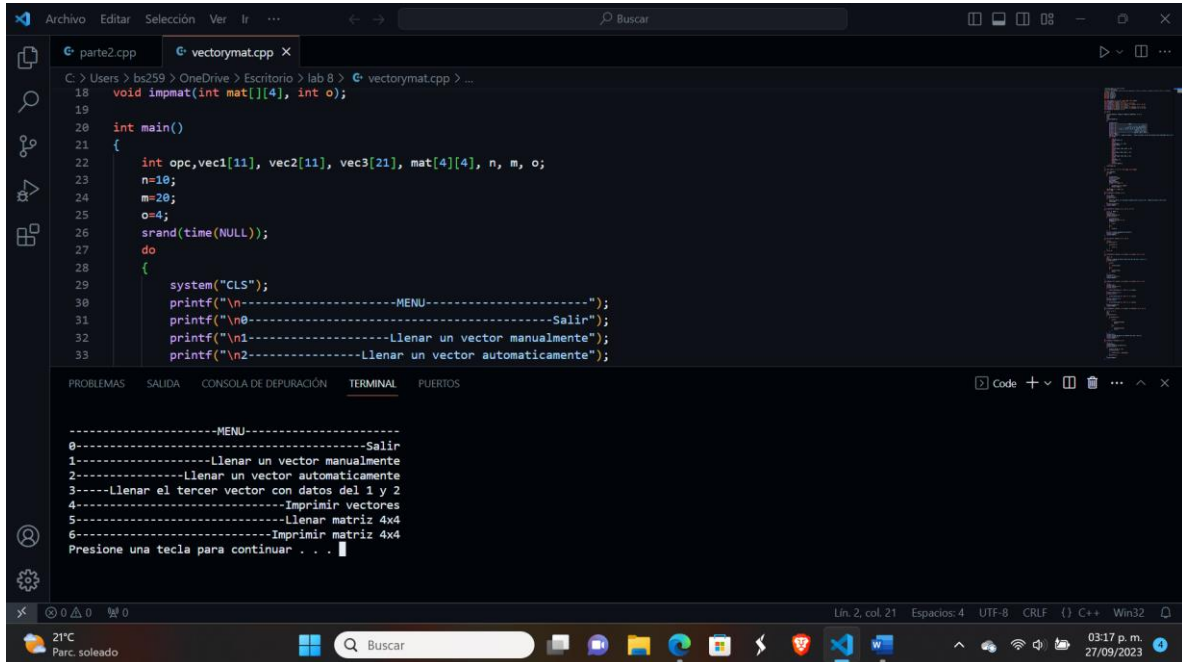


REPORTE 8

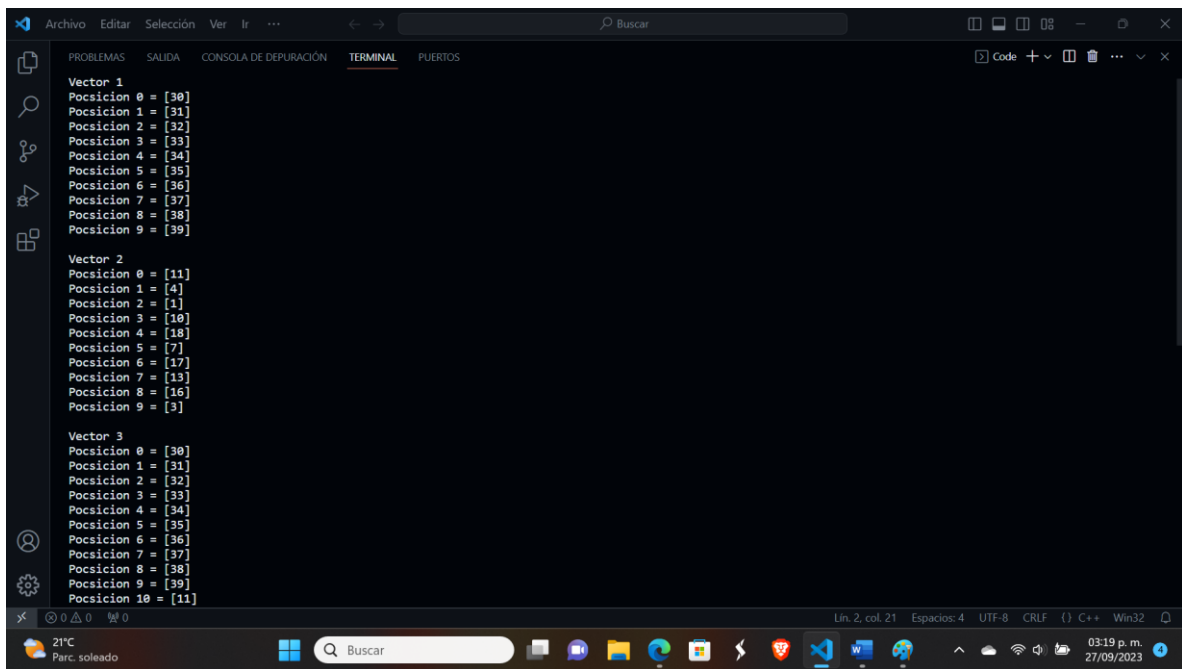


The screenshot shows the Visual Studio Code editor with the file 'vectorymat.cpp' open. The code defines a function 'impmat' and a 'main' function. The 'main' function initializes variables, clears the screen, and prints a menu. The terminal output shows the menu being displayed, with options to exit, fill vectors manually or automatically, fill a vector with data, print vectors, fill a 4x4 matrix, or print the matrix. The prompt 'Presione una tecla para continuar' is visible at the end of the terminal output.

```
18 void impmat(int mat[][4], int o);
19
20 int main()
21 {
22     int opc, vec1[11], vec2[11], vec3[21], mat[4][4], n, m, o;
23     n=10;
24     m=20;
25     o=4;
26     srand(time(NULL));
27     do
28     {
29         system("CLS");
30         printf("\n-----MENU-----");
31         printf("\n-----Salir");
32         printf("\n1-----Llenar un vector manualmente");
33         printf("\n2-----Llenar un vector automaticamente");
```

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL PUERTOS

```
-----MENU-----
0-----Salir
1-----Llenar un vector manualmente
2-----Llenar un vector automaticamente
3-----Llenar el tercer vector con datos del 1 y 2
4-----Imprimir vectores
5-----Llenar matriz 4x4
6-----Imprimir matriz 4x4
Presione una tecla para continuar . . .
```



The screenshot shows the Visual Studio Code editor with the terminal output of the 'vectorymat.cpp' program. The output displays three vectors, each with 10 positions. Vector 1 contains values from 30 to 39. Vector 2 contains values from 11 to 3. Vector 3 contains values from 30 to 11.

```
Vector 1
Posicion 0 = [30]
Posicion 1 = [31]
Posicion 2 = [32]
Posicion 3 = [33]
Posicion 4 = [34]
Posicion 5 = [35]
Posicion 6 = [36]
Posicion 7 = [37]
Posicion 8 = [38]
Posicion 9 = [39]

Vector 2
Posicion 0 = [11]
Posicion 1 = [4]
Posicion 2 = [1]
Posicion 3 = [10]
Posicion 4 = [18]
Posicion 5 = [7]
Posicion 6 = [17]
Posicion 7 = [13]
Posicion 8 = [16]
Posicion 9 = [3]

Vector 3
Posicion 0 = [30]
Posicion 1 = [31]
Posicion 2 = [32]
Posicion 3 = [33]
Posicion 4 = [34]
Posicion 5 = [35]
Posicion 6 = [36]
Posicion 7 = [37]
Posicion 8 = [38]
Posicion 9 = [39]
Posicion 10 = [11]
```

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parte2.cppvectorsmat.cpp

C:\Users\bs259> OneDrive> Escritorio> lab 8> G- vectorsmat.cpp > ...
18 void impmat(int mat[][4], int o);
19
20 int main()
21 {
22 int opc, vec1[11], vec2[11], vec3[21], mat[4][4], n, m, o;
23 n=10;
24 m=20;
25 o=4;
26 srand(time(NULL));
27 do
28 {
29 system("CLS");
30 printf("\n-----MENU-----");
31 printf("\n0-----Salir");
32 printf("\n1-----Llenar un vector manualmente");
33 printf("\n2-----Llenar un vector automaticamente");
34 } while (opc != 0);
35 }
36 }
37 }
38 }
39 }
40 }
41 }
42 }
43 }
44 }
45 }
46 }
47 }
48 }
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94 }
95 }
96 }
97 }
98 }
99 }
100 }

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓNTERMINALPUERTOSCode + - - - - -
Impresion de matriz
Fila 0 [30] [31] [32] [33]
Fila 1 [34] [35] [36] [37]
Fila 2 [11] [4] [1] [10]
Fila 3 [18] [7] [17] [13]
Presione una tecla para continuar . . .

21°C
Parc. soleado
Buscar
Lin. 2, col. 21 Espacios: 4 UTF-8 CRLF Win32
03:20 p. m.
27/09/2023