C ANAS.c   C A.c   2 ×

C A.c > ...

```c
1    #include <stdio.h>
2
3    int main() {
4        for(int i=0;i<7;i++){
5            for(int j=0;j<7;j++){
6                if(j==0 && i>0 || j==6 && i>0 || i==0 && j>0 && j<6 || i==3)
7                    printf("*");
8                else
9                    printf(" ");
10           }
11           printf("\n");
12       }
13       return 0;
14   }
15
```
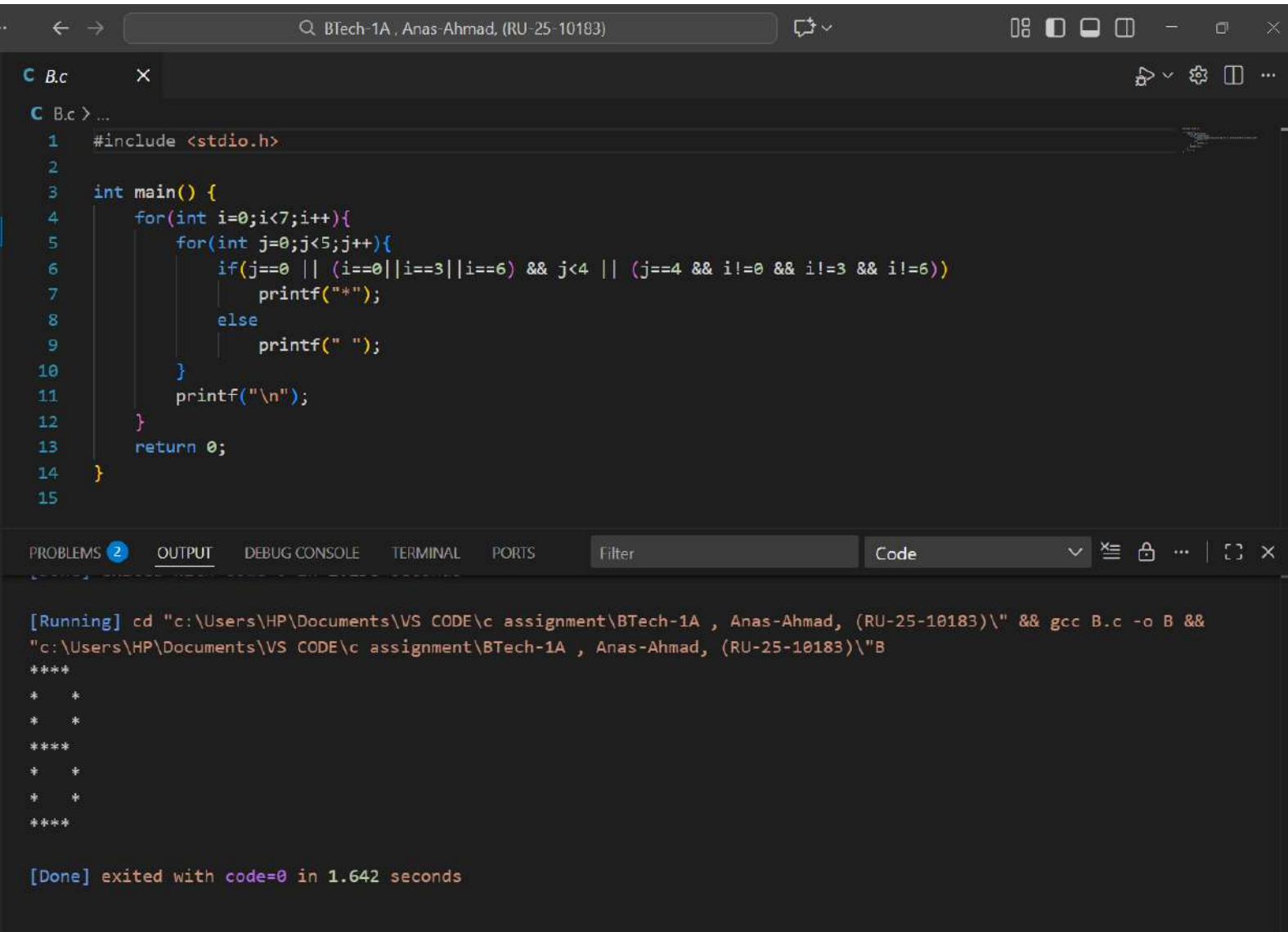
PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc A.c -o A &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"A
 *****
 *     *
 *     *
 *******
 *     *
 *     *
 *     *

[Done] exited with code=0 in 3.23 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<5;j++){
            if(j==0 || (i==0||i==3||i==6) && j<4 || (j==4 && i!=0 && i!=3 && i!=6))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc B.c -o B &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"B
****
*   *
*   *
****
*   *
*   *
****

[Done] exited with code=0 in 1.642 seconds

C C.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(i==0 && j>0 || i==6 && j>0 || j==0 && i>0 && i<6)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc C.c -o C &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"C
 *****
 *
 *
 *
 *
 *
 *****

[Done] exited with code=0 in 1.824 seconds
```

C D.c

C D.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || (i==0 || i==6) && j<5 || j==5 && i>0 && i<6)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc D.c -o D &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"D
*****
*    *
*    *
*    *
*    *
*    *
*****

[Done] exited with code=0 in 1.904 seconds
```

C E.c   ✕

C E.c > ...

```c
1    #include <stdio.h>
2
3    int main() {
4        for(int i=0;i<7;i++){
5            for(int j=0;j<6;j++){
6                if(j==0 || i==0 || i==3 || i==6)
7                    printf("*");
8                else
9                    printf(" ");
10           }
11           printf("\n");
12       }
13       return 0;
14   }
15
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc E.c -o E &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"E
******
*
*
******
*
*
******

[Done] exited with code=0 in 2.462 seconds
```

C F.c

C F.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || i==0 || i==3)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc F.c -o F &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"F
******
*
*
******
*
*
*

[Done] exited with code=0 in 1.965 seconds
```

C G.c ✕

C G.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<7;j++){
            if(i==0 && j>1 && j<6 ||
                i==6 && j>1 && j<6 ||
                j==1 && i>0 && i<6 ||
                j==6 && i>=3 && i<6 ||
                i==3 && j>=3)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
```
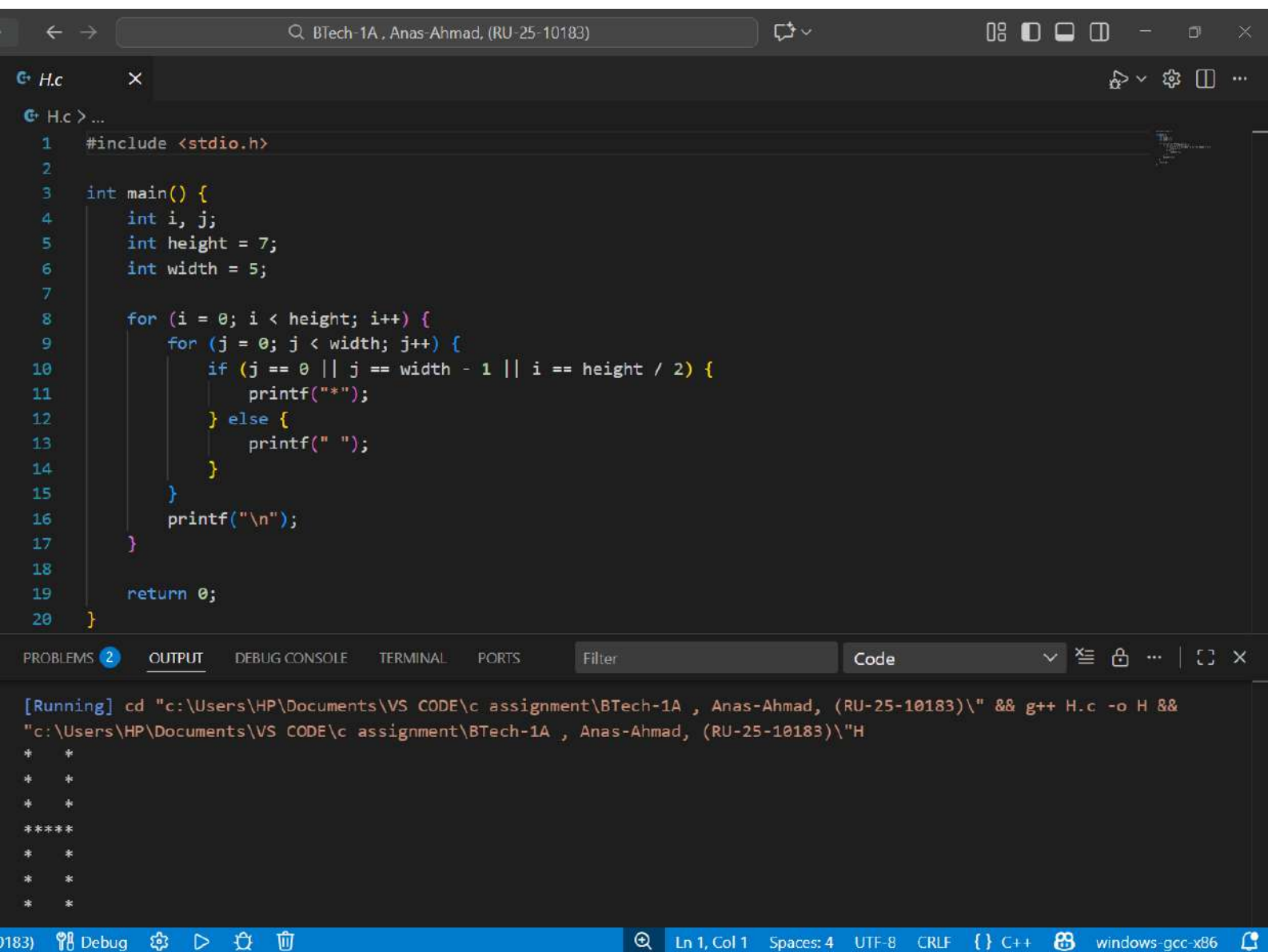
PROBLEMS ②   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc G.c -o G &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"G
  ****
 *
 *
 * ****
 *    *
 *    *
  ****

[Done] exited with code=0 in 1.293 seconds
```

H.c

H.c > ...

```c
#include <stdio.h>

int main() {
    int i, j;
    int height = 7;
    int width = 5;

    for (i = 0; i < height; i++) {
        for (j = 0; j < width; j++) {
            if (j == 0 || j == width - 1 || i == height / 2) {
                printf("*");
            } else {
                printf(" ");
            }
        }
        printf("\n");
    }

    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && g++ H.c -o H &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"H
*   *
*   *
*   *
*****
*   *
*   *
*   *
```

Debug

Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   {} C++   windows-gcc-x86

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<5;j++){
            if(i==0 || i==6 || j==2)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc I.c -o I &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"I
*****
  *
  *
  *
  *
  *
*****

[Done] exited with code=0 in 2.084 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(i==0 || (j==3 && i<6) || (i==6 && j<3) || (j==0 && i==5))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc J.c -o J &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"J
******
   *
   *
   *
   *
*  *
***


[Done] exited with code=0 in 2.205 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || j==5-i || (i>3 && j==i-1))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc K.c -o K &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"K
```
*     *
*    *
*   *
*  *
** *
*     *
*      *
```

[Done] exited with code=0 in 2.276 seconds

C Lc

C Lc > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || i==6)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc L.c -o L &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"L
*
*
*
*
*
*
******

[Done] exited with code=0 in 2.377 seconds
```

C M.c   ×

C M.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<7;j++){
            if(j==0 || j==6 || (i==j && j>0 && j<4) || (i+j==6 && j>2 && j<6))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc M.c -o M &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"M
*     *
**   **
* * * *
*  *  *
*     *
*     *
*     *

[Done] exited with code=0 in 1.109 seconds
```

C N.c

C N.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<7;j++){
            if(j==0 || j==6 || i==j)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc N.c -o N &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"N
*     *
**    *
* *   *
*  *  *
*   * *
*    **
*     *

[Done] exited with code=0 in 2.049 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if((i==0 && j>0 && j<5) ||
               (i==6 && j>0 && j<5) ||
               (j==0 && i>0 && i<6) ||
               (j==5 && i>0 && i<6))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

C P.c

C P.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || (i==0 && j<5) || (i==3 && j<5) || (j==5 && i>0 && i<3))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc P.c -o P &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"P
*****
*     *
*     *
*****
*
*
*

[Done] exited with code=0 in 2.092 seconds
```

C Q.c

C Q.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<8;i++){
        for(int j=0;j<7;j++){
            if((i==0 && j>0 && j<6) ||
                (i==6 && j>0 && j<6) ||
                (j==0 && i>0 && i<6) ||
                (j==6 && i>0 && i<6) ||
                (i>=4 && j==i-1))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc Q.c -o Q &&
c:\Users\HP\Documents\VS CODE\c assignment\BTech 1A , Anas Ahmad, (RU 25 10183)\ Q
*****
*       *
*       *
*       *
*   *   *
*     * *
*****
      *

[Done] exited with code=0 in 2.568 seconds
```

C R.c

C R.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if(j==0 || (i==0 && j<5) || (i==3 && j<5) ||
               (j==5 && i>0 && i<3) || (i>3 && j==i-1))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc R.c -o R &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"R
*****
*    *
*    *
*****
*  *
*   *
*    *

[Done] exited with code=0 in 2.151 seconds
```

C S.c

C S.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if((i==0 && j>0) ||
                (i==3) ||
                (i==6 && j<5) ||
                (j==0 && i>0 && i<3) ||
                (j==5 && i>3 && i<6))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc S.c -o S &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"S
 *****
*
*
******
     *
   *
*****

[Done] exited with code=0 in 2.056 seconds
```

C T.c

C T.c > ...

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<7;j++){
            if(i==0 || j==3)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc T.c -o T &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"T
*******
   *
   *
   *
   *
   *
   *

[Done] exited with code=0 in 2.045 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i=0;i<7;i++){
        for(int j=0;j<6;j++){
            if((j==0 && i<6) ||
                (j==5 && i<6) ||
                (i==6 && j>0 && j<5))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc U.c -o U &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"U
*    *
*    *
*    *
*    *
*    *
*    *
****

[Done] exited with code=0 in 2.389 seconds
```

```c
#include <stdio.h>

int main() {
    for(int i = 0; i < 7; i++){
        for(int j = 0; j < 13; j++){
            if(j == i || j == 12 - i)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc V.c -o V &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"V
*           *
 *         *
  *       *
   *     *
    *   *
     * *
      *

[Done] exited with code=0 in 1.961 seconds
```

C W.c ×

C W.c > ...

```c
1   #include <stdio.h>
2
3   int main() {
4       int i, j;
5       int height = 7;
6
7       for (i = 0; i < height; i++) {
8           for (j = 0; j <= height; j++) {
9               if (j == 0 || j == height ||
10                  (i >= height/2 && (j == i || j == height - i))) {
11                  printf("*");
12              } else {
13                  printf(" ");
14              }
15          }
16          printf("\n");
17      }
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc W.c -o W &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"W
*       *
*       *
*       *
*   **  *
*   **  *
* *   * *
**      **

[Done] exited with code=0 in 2.178 seconds
```

C X.c

C X.c > ...

```c
#include <stdio.h>

int main() {
    for(int i = 0; i < 7; i++){
        for(int j = 0; j < 7; j++){
            if(j == i || j == 6 - i)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc X.c -o X &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"X
*     *
 *   *
  * *
   *
  * *
 *   *
*     *

[Done] exited with code=0 in 1.871 seconds
```
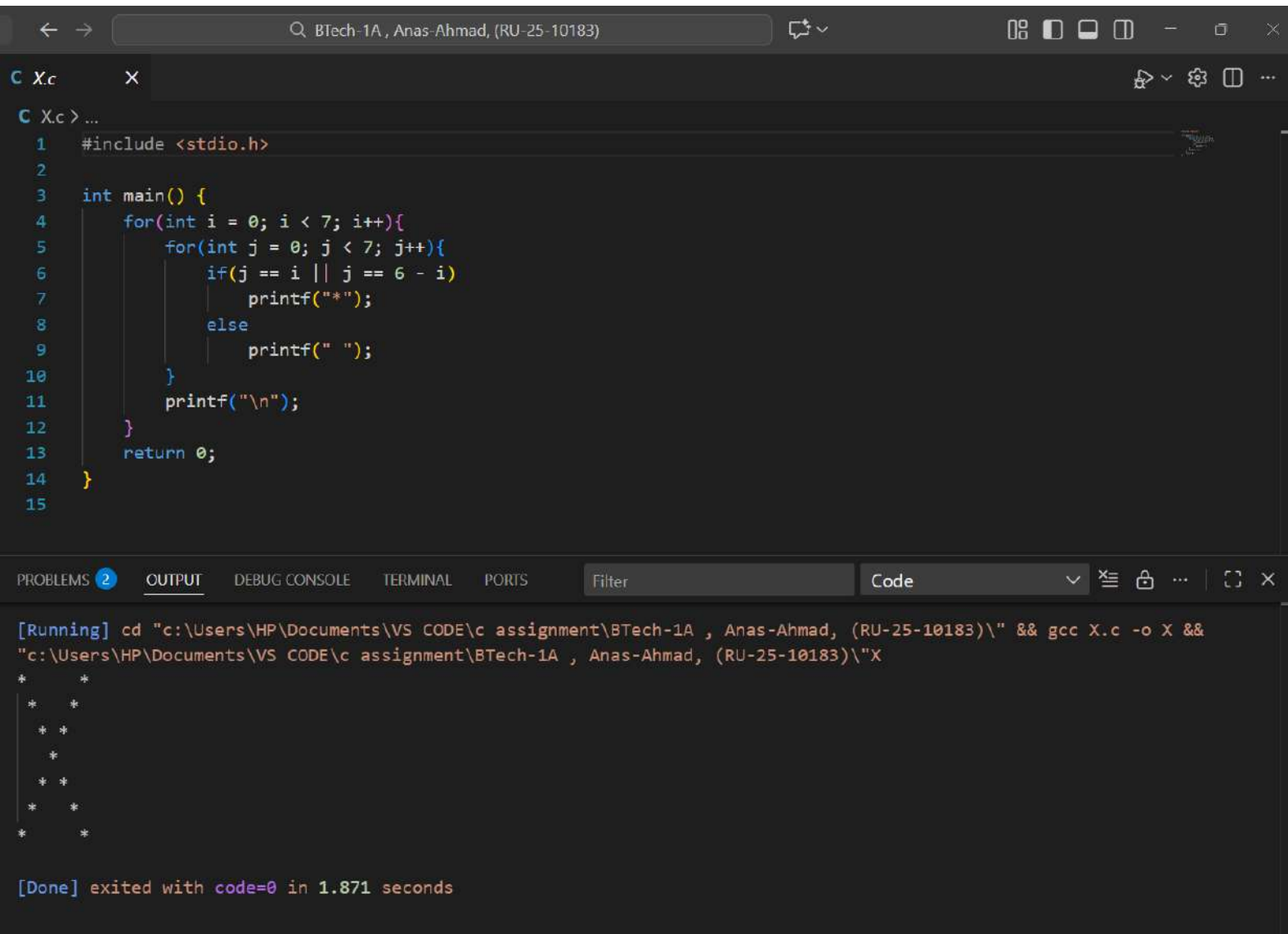
C Y.c

C Y.c > ...

```c
#include <stdio.h>

int main() {
    for(int i = 0; i < 7; i++){
        for(int j = 0; j < 7; j++){
            if((j == i && i < 3) || (j == 6 - i && i < 3) || (j == 3 && i >= 3))
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```
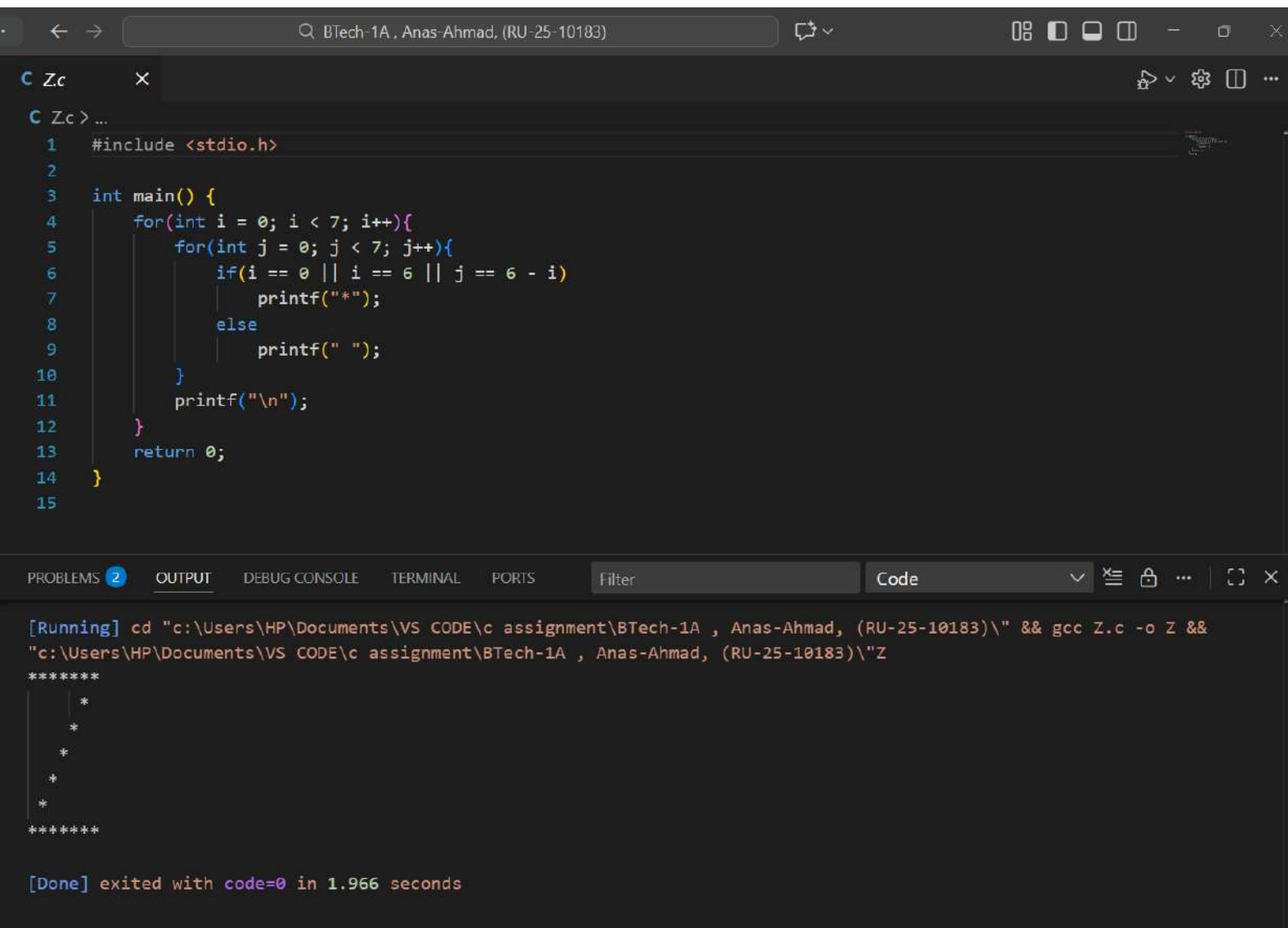
PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc Y.c -o Y &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"Y
*     *
 *   *
  * *
   *
   *
   *
   *

[Done] exited with code=0 in 1.397 seconds
```

C Zc

C Zc > ...

```c
#include <stdio.h>

int main() {
    for(int i = 0; i < 7; i++){
        for(int j = 0; j < 7; j++){
            if(i == 0 || i == 6 || j == 6 - i)
                printf("*");
            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc Z.c -o Z &&
"c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\"Z
*******
     *
    *
   *
  *
 *
*******

[Done] exited with code=0 in 1.966 seconds
```

C ANAS.c ✕

C ANAS.c > ⓜ main()

```c
#include <stdio.h>
int main() {
    int i, j;
    for(i = 0; i < 7; i++) {
        for(j = 0; j < 40; j++) {
            if( (j == 1 && i > 0) || (j == 7 && i > 0) ||
                (i == 0 && j > 1 && j < 7) ||
                (i == 3 && j > 1 && j < 7) )
                printf("*");
            else if(j == 8)
                printf(" ");
            else if( j == 10 || j == 16 || j == 10 + i )
                printf("*");
            else if(j == 17)
                printf(" ");
            else if( (j == 19 && i > 0) || (j == 25 && i > 0) ||
                    (i == 0 && j > 19 && j < 25) ||
                    (i == 3 && j > 19 && j < 25) )
                printf("*");
            else if(j == 26)
                printf(" ");
            else if( (i == 0 && j > 28 && j < 34) ||
                    (i == 3 && j > 28 && j < 34) ||
                    (i == 6 && j > 28 && j < 34) ||
                    (j == 29 && i > 0 && i < 3) ||
                    (j == 33 && i > 3 && i < 6) )
                printf("*");

            else
                printf(" ");
        }
        printf("\n");
    }
    return 0;
}
```

PROBLEMS ② **OUTPUT** DEBUG CONSOLE TERMINAL PORTS   Filter   Code

```
[Running] cd "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A , Anas-Ahmad, (RU-25-10183)\" && gcc ANAS.c -o ANAS && "c:\Users\HP\Documents\VS CODE\c assignment\BTech-1A ,
Anas-Ahmad, (RU-25-10183)\"ANAS
 *****    *       *    *****    *****
 *       *  **    *  *      *      *
 *       *  * *   *  *      *      *
 *******  *   *   *  *******    *****
 *       *   *  * * *       *          *
 *       *   *   **  * *        *
 *       *   *       * *        *    *****
```