**C PROGRAMMING ASSIGNMENT:**

**2**

DATE: 21.10.21

SUBMITTED BY: -

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BRANCH: CSE

SECTION: B22

ROLL NO.: 21052258

**#Program1:** Printing pattern1.

Code:

#include<stdio.h>

int main(int argc, char const \*argv[])

{

    printf("#\n");

    printf("##\n");

    printf("###\n");

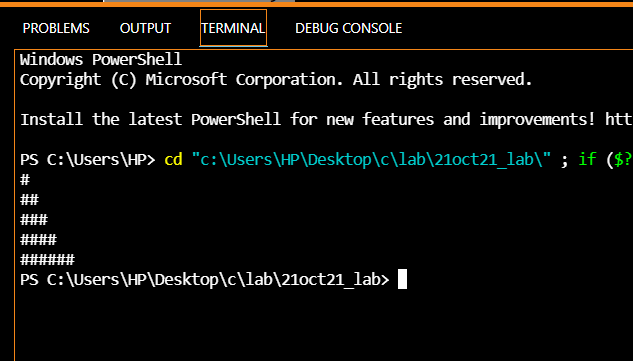
    printf("####\n");

    printf("######\n");

    return 0;

}

Output:



**#Program 2:** Printing pattern 2.

Code:

#include<stdio.h>

int main(int argc, char const \*argv[])

{

    printf("     \*\n");

    printf("    \*\*\*\n");

    printf("   \*\*\*\*\*\n");

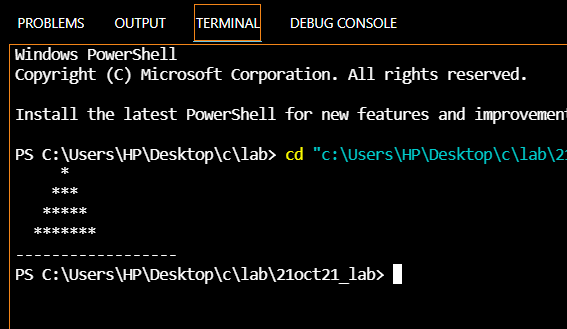
    printf("  \*\*\*\*\*\*\*\n");

    printf("------------------\n");

    return 0;

}

Output:



**#Program3:** Printing pattern 3:

Code:

#include<stdio.h>

int main(int argc, char const \*argv[])

{

    printf("     \*\n");

    printf("    \*\*\*\n");

    printf("   \*\*\*\*\*\n");

    printf("  \*\*\*\*\*\*\*\n");

    printf("   \*\*\*\*\*\n");

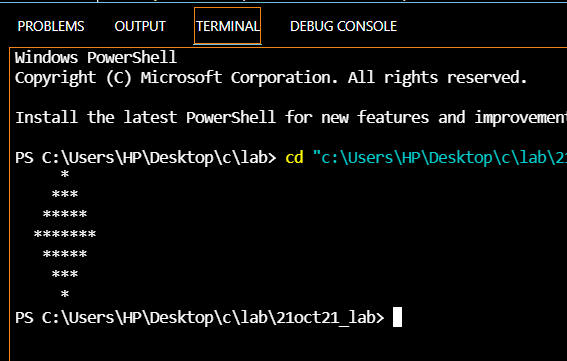
    printf("    \*\*\*\n");

    printf("     \*\n");

    return 0;

}

Output:



**#Program 4:** Printing program 4:

Code:

#include<stdio.h>

int main(int argc, char const \*argv[])

{

    printf("     \*\n");

    printf("    \*\*\*\n");

    printf("   \*\*\*\*\*\n");

    printf("  \*\*\*\*\*\*\*\n");

    printf("    \*\*\*  \n");

    printf("    \*\*\*  \n");

    printf("    \*\*\*  \n");

    printf("    \*\*\*  \n");

    printf("    \*\*\*  \n");

    printf("    \*\*\*  \n");

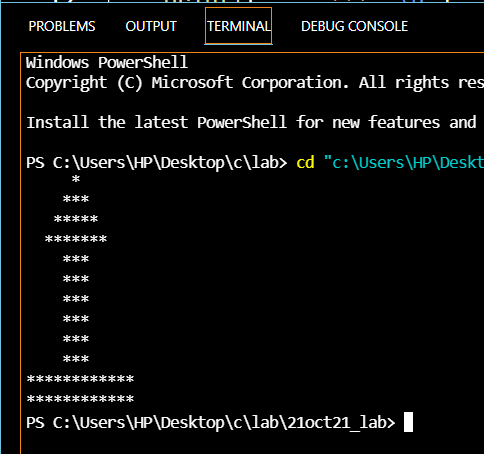
    printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");

    printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");

     return 0;

}

Output:



**#Program 5:** Printing program 5:

Code:

#include<stdio.h>

int main(int argc, char const \*argv[])

{

    printf("     \*\n");

    printf("    \*\*\*\n");

    printf("   \*\*\*\*\*\n");

    printf("  \*\*\*\*\*\*\*\n");

    printf("   \*   \*\n");

    printf("   \*   \*\n");

    printf("   \*   \*\n");

    printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");

    return 0;

}

Output:

