

```
[ ]  
#include<stdio.h>  
int main()  
{  
    int a=7,b=6,c;  
    c=a+b;  
    printf ("addition%d,c");  
    scanf ("%d",&c)  
    return 0;  
}
```

```
1. #include<stdio.h>
2. #include<conio.h>
3. int main()
4. {
5.     int n,x,r=0;
6.     printf("enter the number");
7.     printf("\nreversed the number to %d",n);
8.     scanf("%d",&n);
9.     while(n>0)
10.    {
11.        x=n%10;
12.        r=(r*10)+x;
13.        n=n/10;
14.    }
15.    printf("%d",&r);
16.    scanf("%d",&n);
17.    return 0;
18. }
```

```
#include<stdio.h>
#include<conio.h>
int main()
{
    int n,x,r=0;
    printf("enter the number");
    scanf("%d",&n);
    printf("\n reversed the number to %d is",n);
    while(n>0)
    {
        printf("%d",n%10);
        n=n/10;
    }
    return 0;
}
```

string: TEMPLE  
sample Output:  
reverse String: ELPMET

4. !@#\$%  
5. 145\*999=144855

Run Save

```
1. #include<stdio.h>
2. #include<conio.h>
3. int main()
4. {
5.     int n,x,r=0;
6.     printf("enter the number");
7.     scanf("%d",&n);
8.     printf("\n reversed the number to %d is",n);
9.     while(n>0)
10.    {
11.        printf("%d",n%10);
12.        n=n/10;
13.    }
14.    return 0;
15. }
```

← → ⌂ ▲ Not secure 127.0.0.1/php/c/home.php

Mat2 = 2 3  
4 1

Sample Output:

Mat Sum = 3 5  
9 4

```
1. #include<stdio.h>
2. int main ()
3. {
4.     int a[2][2]={{1,2},{5,3}};
5.     int b[2][2]={{2,3},{4,1}};
6.     int c[2][2];
7.     int i,j;
8.     for(i=0;i<2;i++){
9.         for(j=0;j<2;j++){
10.             c[i][j]=a[i][j]+b[i][j];
11.         }
12.     }
13.     printf("result of addition:\n");
14.     for(i=0;i<2;i++)
15.     {
16.         for(j=0;j<2;j++)
17.         {
18.             printf("%d",c[i][j]);
19.         }
20.         printf("\n");
21.     }
22.     return 0;
23. }
```

```
1. #include<stdio.h>
2. int main()
3. {
4.     int i,j,rows;
5.     printf("enter number of rows:");
6.     scanf("%d",&rows);
7.     for(i=1; i<=rows; i++)
8.     {
9.         for(j=1; j<=rows; j++)
10.        {
11.            printf(" * ");
12.        }
13.        printf("\n");
14.    }
15.    return 0;
16. }
```

```
#include<stdio.h>
int main()
{
    int i,j,rows,space;
    printf("enter the number of rows");
    scanf("%d",&rows);
    for(i=rows;i>=1;i--)
    {
        for(space=0;space<rows-i;space++)
        {
            printf("");
        }
        for(j=i;j<=2*i-1;j++)
        {
            printf("*");
        }
        for(j=0;j<1;j++)
        {
            printf("*");
        }
        printf("\n");
    }
    return 0;
}
```

B = 10

Sample Output:  
14, 15, 16, 18

```
1. #include<stdio.h>
2. int main()
3. {
4.     int i,j,limit;
5.     int composite=0;
6.     printf("enter the limit");
7.     scanf("%d",&limit);
8.     printf("composite numbers upto:%d",limit);
9.     for(i=2;i<=limit;i++)
10.    {
11.        composite=0;
12.        for(j=i-1;j>1;j-1)
13.        {
14.            if(i%j==0)
15.                composite=1;
16.        }
17.        if(composite==1)
18.            printf("%d\t",i);
19.        }
20.        printf("\n");
21.    }
22.
```

1 1 1  
1 1  
1

C

Run

Save

```
1. #include<stdio.h>
2. #include<conio.h>
3. int main()
4. {
5.     int num,i,j,m=1;
6.     printf("enter the number to define the columns\n");
7.     scanf("%d",&num);
8.     for(i=1;i<=num;i++)
9.     {
10.         for(j=1;j<=i;j++)
11.         {
12.             printf("1");
13.         }
14.         printf("\n");
15.     }
16.     for(i=num-1;i>=1;i--)
17.     {
18.         for(j=1;j<=i;j++)
19.         {
20.             printf("1");
21.         }
22.         printf("\n");
23.     }
24.     return 0;
25. }
```