

Practic Program -1

```
#include <stdio.h>
```

```
int main ()
```

```
{
```

```
    int n1, n2, p, q = 0, a;
```

```
    while (q = 0)
```

```
{
```

```
    printf ("n1 - Addition \n2 - Substraction \n3 - Multiplication \n4 - Division \n5 - Greater \n6 - smaller \n7 - Equality \n8 - Greater than or equal \n9 - Cube \n10 - square");
```

```
    printf ("\n Input your option : \n");
```

```
    scanf ("%d", &p);
```

```
    printf ("Enter the first integer : \n");
```

```
    scanf ("%d", &n1);
```

```
    printf ("Enter the second integer : \n");
```

```
    scanf ("%d", &n2);
```

```
    switch (p)
```

```
{
```

```
        case 1
```

```
            printf ("the addition of %d and %d is : %d \n", n1, n2, n1+n2);
```

```
            break;
```

```
        case 2
```

```
            printf ("the subtraction of %d and %d is : %d \n", n1, n2, n1-n2);
```

```
            break;
```


Cont →

Case 3 :

```
printf ("The multiplication of %.d and %.d is : %.d\n" &n1 * n2 );  
break;
```

Case 4.

```
{ printf ("The division of %.d and %.d is : %.d %f\n" n1, n2, (float) n1 / n2 );  
  }  
  else.  
{  
  if (n2 == 0)  
  { printf ("cannot divide by 0\n" );  
  }  
  break.
```

Case 5.

if (n1 > n2).

```
{ printf ("The greater number is %.d", n2);
```

```
} else
```

```
{ printf ("The greater number is %.d", n1);
```

```
} break.
```

Case 6.

if (n1 < n2).

```
{ printf ("The smaller number is %.d", n1);
```

```
} else
```

```
printf ("The smaller number is %.d", n2);
```

```
} break
```

P.T.O →

Cont →

break.

}

Print F (" \n Press. 0 to exit or 1 to continue \n ");

scanf ("%d", &a);

if (a == 0)

{ y = 1;

}

else if (a == 1)

{ y = 0;

}

return 0;

}