15/9/2020

# OOJ LAB.

## LAB - 1

1)
```
#include <stdio.h> #include <math.h>
int main()
{
 int ch=12, a, b;
printf("Enter the 2 nos.\n");
scanf("%d%d", &a, &b);
while (c!=0)
{
 printf("\n Enter the suitable choice \n");
printf(" 1 - Addition \n 2 - Subtraction \n 3 - Multiplication \n
4 - Division \n 5 - Greatest of 2 \n 6 - Smallest of 2 \n 7 - is
Equality \n 8 - not equal \n 9 - Modulus \n 10 - Power \n");
scanf("%d", &ch);
switch (c)
{
 case 1:
  { printf("%d", (a+b));
    break; }
case 2:
{ printf("%d", (a-b));
    break; }
case 3:
{ printf("%d", (a*b));
    break; }
```

```
case 4:
{  printf("%.d", (a*b));
   break; }
case 5:
{   if (a>b)
       printf("%.d", a);
    else
       printf("%.d", b);
   break;
}
case 6:
{
  if (a<b)
     printf ("%.d", a);
  else
     printf ("%.d", b);
 break;
}
case 7:
{ if (a==b)
    printf ("Numbers are equal \n");
  break; }
```

```
case 8:
{
   if (a != b)
     printf("Numbers aren't equal");
   break;
  }
case 9:
{
  if printf(":%d", (a%b));
     break; }
case 10:
{  printf(" %.f", pow(a,b));
     break; }

default: printf("Wrong choice ");
}
}
}
```