1BM19CS056
G.SAI Ramakrishna

2.

```
#include<stdio.h>
#include<math.h>
 void main()
 {
 int a,b,c=11
  printf("enter the first numbea\n");
  scanf("%d",&a);
  Printf("enter the second numbea\n");
  scanf("%d",&b);
  while(c!=0)
 {
  Printf("Enter the choice\n");
  printf("1-addition \n 2-subtraction \n
          3-multiplication\n 4-division");
 printf("5-greatest of nub\n 6-small of nub\n
         7-if equal\n 8-not equa\n 9-modulus\n
          10-powa\n"
 Scanf("%d",&c)
 Switch(c)
 {
 Case 1:;
 int s=a+b
 printf("%d",s)
  break;
 Case 2:;
 int su=a-b
  printf("%d",su);
  break;
```

1BM19CS056
G. Sai Ramakrishna

```
case 3: ;
int m = a*b
printf("%d", m);
break;

Case 4: ;
int d = a/b
printf("%d", d);
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 r equal\n");
break;

Case 8:
if (a!=b)
Printf("numbers r not equal\n");
Case 9: ;
int r = a%b
printf("%d", r);
```

```
break;
Case 10:
int p = pow(a,b);
printf("%d", p);
break;
Case 11:;
printf("thank you")
break;
default:
Print("enter the correct choice\n");
}
}
}
```