```c
//WAP of Addition, Subtraction, Multiplication and Division using Switch
case.(Must Be Menu Driven)

#include<stdio.h>


    //user defined functions
    int add(int d,int g)
    {
        printf("\n\t A = %d, B = %d",d,g);
        return d+g;      //return values in main
    }
    int sub(int d, int g)
    {
        printf("\n\t A = %d, B = %d",d,g);
        return d-g;      //return values in main
    }
  break; ul(int d,
    {
        printf("\n\t A = %d, B = %f",((float)d,g));
        return d*g;      //return values in main
    }

    int div(int d, int g)
    {
        printf("\n\t A = %d, B = %d",d,g);
        return d/g;      //return values in main
    }



int main()
{
    int a,b,sum,choice;


printf("\n\t=========================================================");
    printf("\n\t Enter A = ");
    scanf("%d",&a);
    printf("\t Enter B = ");
    scanf("%d",&b);

    printf("\n\t\xB2\xB2\xB2\xB2\xB2\xB2 CALCULATOR
\xB2\xB2\xB2\xB2\xB2\xB2");
    printf("\n\t 1.ADDITION\n\t 2.SUBTRACTION\n\t 3.MULTIPLY\n\t
4.DIVISION");
```

```c
	printf("\n\t ----------------------------------------");
	printf("\n\t Enter Your Choice : ");
	scanf("%d",&choice);
	switch (choice)
	{
		case 1:
		sum = add(a,b);
		printf("\n\t1.ADDITION = %d",sum);
		printf("\n\t----------------------------------------");
		break;

		case 2:
		sum = sub(a,b);
		printf("\n\t2.SUBTRACTION = %d",sum);
		printf("\n\t----------------------------------------");
		break;

		case 3:
		sum = mul(a,b);
		printf("\n\t3.MULTIPLICATION = %d",sum);
		printf("\n\t----------------------------------------");
		break;

		case 4:
		sum = div(a,b);
		printf("\n\t4.DIVISION = %d",sum);
		printf("\n\t----------------------------------------");
		break;

	}

}
```