```c
#include<stdio.h>
void main(){
int counter=0;
int input;
int num1,num2;
int op;
int res;
int ins;
int performance_measure=0;
printf("\n Enter 1st value: ");
scanf("%d",&num1);
counter+=1;
printf("\n Enter the 2nd value: ");
scanf("%d",&num2);
counter+=1;
printf("\n Enter the option: \n1)Addition\n2)Subraction\n3)Multiplication\n4)Division");
scanf("%d",&op);
switch(op){
case 1:
    printf("Performing addition operation");
    res=num1+num2;
    counter+=1;
    break;
```

```c
case 2:
    printf("Performing subraction operation");
    res=num1-num2;
    counter+=1;
    break;
case 3:
    printf("Performing multiplication operation");
    res=num1*num2;
    counter+=1;
    break;
case 4:
    if(num2==0){
    printf("\n Denominator can't be zero");
    }
    else{
    printf("Performing division operation");
    res=num1/num2;
    counter+=1;
    break;
    }
default:
    printf("Invalid case...");
    counter+=3;
    break;
```

```c
}
printf("\n CYCLE VALUE IS : %d",counter);
printf("Enter the no.instruction");
scanf("%d",&ins);
performance_measure=ins/counter;
printf("\n Performance Measure is: %d",performance_measure);
}
```