DARSHAN.c

```c
#include<stdio.h>
#include<conio.h>
void main()
{
int c, a, b, result;
char option;
do{
    printf("calculator\n");
    printf("1 for addition\n");
    printf("2 for subtraction\n");
    printf("3 for division\n");
    printf("4 for multiplication\n");
    printf("5 for greater than\n");
    printf("6 for less than\n");
    printf("7 for greater than equal to\n");
    printf("8 for less than equal to\n");
    printf("9 for remainder\n");
    printf("10 for equal to\n");
printf("enter choice no.\n");
scanf("%d", &c);
printf("enter 1st no. \n");
scanf("%d", &a);
printf("enter 2nd no.\n");
scanf("%d", &b);
   switch(c)
    {
        case 1:result=a+b;
        printf("result is %d\n",result);
        break;
        case 2:result=a-b;
```

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```
switch(c)
 {
      case 1:result=a+b;
      printf("result is %d\n",result);
      break;
      case 2:result=a-b;
      printf("result is %d\n",result);
      break;
      case 3:result=a/b;
      printf("result is %d\n",result);
      break;
      case 4:result=a*b;
      printf("result is %d\n",result);
      break;
      case 5:result=(a>b)?a:b;
      printf("%d is greater\n",result);
      break;
      case 6:result=(a<b)?a:b;
      printf("%d is lesser\n",result);
      break;
      case 7:result=(a>=b)?a:b;
      printf("%d is greater than equals\n",result);
      break;
      case 8:result=(a<=b)?a:b;
      printf("%d is less than equals\n",result);
      break;
      case 9:result=a%b;
      printf("remainder is %d\n",result);
      break;
      case 10:if(a==b)
```

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```
            case 4:result=a*b;
            printf("result is %d\n",result);
            break;
            case 5:result=(a>b)?a:b;
            printf("%d is greater\n",result);
            break;
            case 6:result=(a<b)?a:b;
            printf("%d is lesser\n",result);
            break;
            case 7:result=(a>=b)?a:b;
            printf("%d is greater than equals\n",result);
            break;
            case 8:result=(a<=b)?a:b;
            printf("%d is less than equals\n",result);
            break;
            case 9:result=a%b;
            printf("remainder is %d\n",result);
            break;
            case 10:if(a==b);
            printf("%d & %d are equal\n", a, b);
            break;
            default:printf("wrong input\n");
        }
    printf("do you want to continue? (y/n)\n");
    option=getche();
    }while(option=='y');
getch();
}
```

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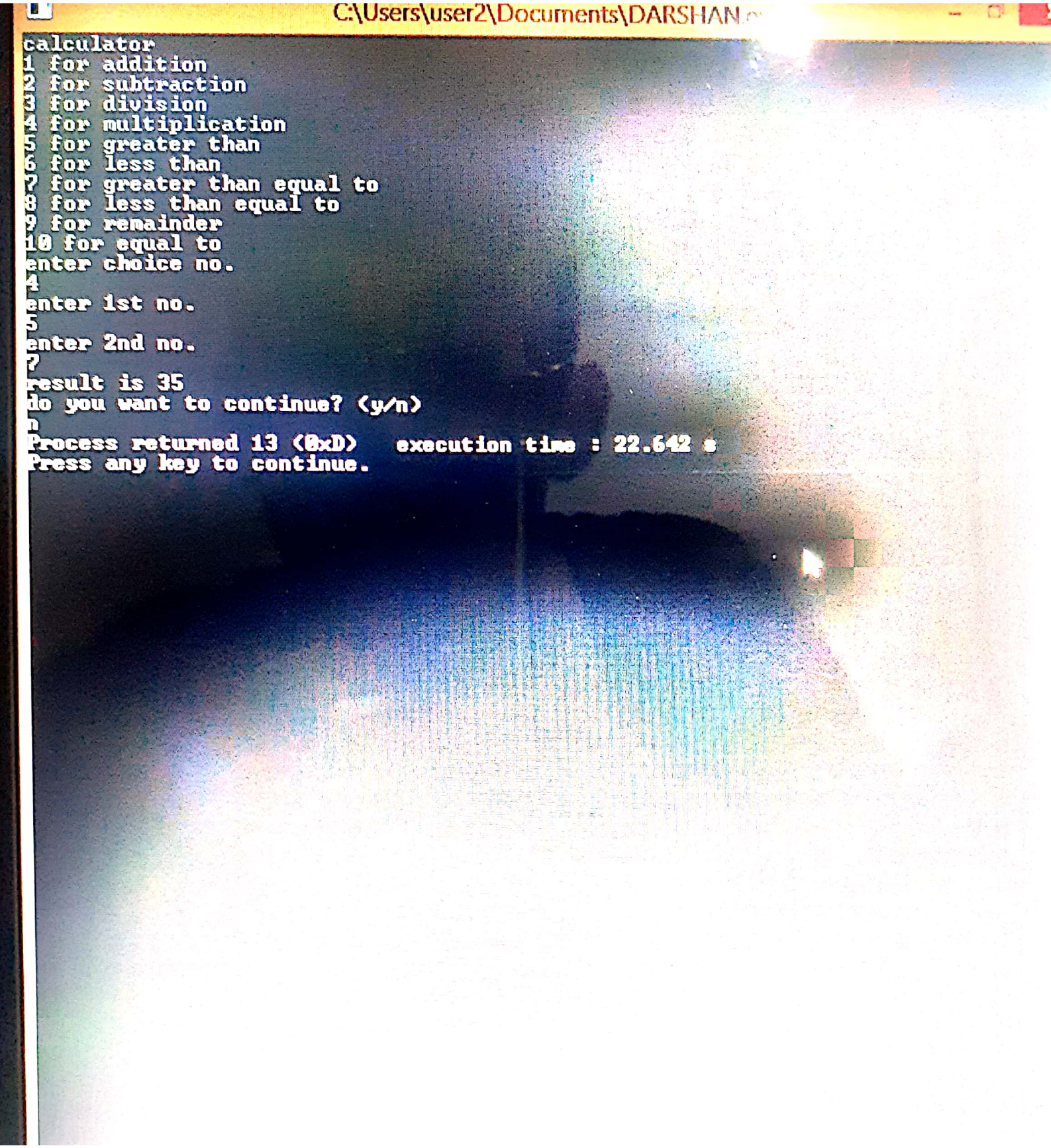

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