


```

        break;
    case '*':
        interrslt=(s[2]-48)*(s[4]-48);
        break;
    case '/':
        interrslt=(s[2]-48)/(s[4]-48);
        break;
    default:
        interrslt = 0;
        break; }
    fprintf(fp2,"/*Constant Folding*\n");
    fprintf(fp2,"%c = %lf\n",result,interrslt);
    flag2 = 0;
}
} else {
    fprintf(fp2,"Not Optimized\n");
    fprintf(fp2,"%s\n",s);
}
} else {
    fprintf(fp2,"%s\n",s);
}
}
fscanf(fp1,"%s",s);
}
fclose(fp1);
fclose(fp2);
}

```

OUTPUT:

```

[UKESH@210701295 @localhost ~]$ vi input.txt
[UKESH@210701295 @localhost ~]$ vi exp311.c
[UKESH@210701295 @localhost ~]$ cc exp311.c
[UKESH@210701295 @localhost ~]$ ./a.out
[UKESH@210701295 @localhost ~]$ vi output.txt

```

//output.txt

```

a=7
b=10
c=5
d=7

```

RESULT: