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PROG: timecards

LANG: C++

ID: hayk.sa1

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#include

char s[10];

int d[150], l[150];

int main()

{

freopen("timecards.in", "r", stdin);

freopen("timecards.out", "w", stdout);

int n, m, p, a, b;

scanf("%d%d", &n, &m);

while (m--)

{

scanf("%d%s%d%d", &p, s, &a, &b);

if (s[2] == 'A')

l[p] = a\*60+b;

else

d[p] += a\*60+b-l[p];

}

for (a = 1; a <= n; a++)

printf("%d %d\n", d[a]/60, d[a]%60);

return 0;

}