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Activity: read and process multiple integers via a loop

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Taskgrader (External resource)

(1.0 points possible)

Problem statement

Hints

Submission

Code1 ×

```
14     int resistance = 0;
15     int weight = 0;
16     int height = 0;
17     //
18     int power = 0;//the result calculate out
19     //The first line of the input indicates the number of robots to be deployed.
20     //printf("Please type in the number of robots to be deployed:\n");
21     scanf("%d", &numberRead);
22     //height, the weight, the power of the engines and a resistance rating (1,2, or 3)
23     // of each of of these robots
24     //printf("Please type in height, weight, enginPoser, resistance:\n");
25     int i;
26     for(i = 0; i < numberRead; i++){
27         //scanf("%d",&numberRead);
28         scanf("%d%d%d%d",&height,&weight,&enginePower,&resistance);
29         //printf("I have read %d from the input terminal\n",numberRead);
30         power += (enginePower + resistance) * (weight - height);
31         //sum = sum + numberRead;
32     }
33     //
34     printf("%d",power);
35     //
36     return 0;
37 }
```

Submit answer

Submitted on 12/7/18 4:57 PM

Score : 100 %

Tests passed : 1 / 1

Test #1

Correct answer in 0 s

Congratulations, your program passed this test.

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