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Points: 40

Submissions: 6799



Description

Categorize

Program Description

Write a C program to accept the height of a person in centimeters and categorize the person according to their height.

- If the Person's height is less than 150 cm, then print **Person is Dwarf**.
- If the Person's height is greater than 150 cm and less than or equal to 165 cm, then print **Person is average heighed**.
- If the Person's height is greater than 165 cm and less than or equal to 195 cm, then print **Person is taller**.
- If the above conditions are not satisfied, print **Abnormal height**.

Input Format

A single line input contains Height.

Output Format

Print the output according to the description

Constraints

$0 \leq \text{height} \leq 10000$

Input-1

140.5

Output-1

Person is Dwarf.

Input-2

195.5

Output-2

C - GCC 11.1.0 ▾

Timer 0:06 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     float x;
5     scanf("%f",&x);
6     if(x<=150) printf("Person is Dwarf.");
7     else if(x>150&&x<=165) printf("Person is
8         average heighted.");
9     else if(x>165&&x<=195) printf("Person is
10        taller.");
11    else printf("Abnormal height.");
12    return 0;
13 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	140.5	140.5	Person is Dwarf.	Person is Dwarf.	1408 KB	3.788 ms	Pass
2	163.5	163.5	Person is average heighted.	Person is average heighted.	1408 KB	2.615 ms	Pass

All hidden testcases passed



Contact

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Light



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