

Qn1. WAP to calc hypotenuse using Pythagoras theorem.
Assume per and base to be integers and initialize them with any value of your choice.

Qn2. WAP to calc celsius based upon fahrenheit. Assume fahrenheit to be double and initialize it with any value of your choice

In maths:

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$cel = 5/9 * (f - 32)$

```
class Pythagoras
{
    public static void main(String [] args)
    {
        int per=5;
        int base=4;
        double hyp;
        hyp=Math.sqrt(Math.pow(per,2)+Math.pow(base,2));
        System.out.println("Hypotenuse is "+hyp);
    }
}
```