```python
import math
a=float(input("enter base:"))
b=float(input("enter height:"))
x=float(input("enter angle:"))
c=math.sqrt(a**2+b**2)
print("hypotenuse=",c)
```

```
enter base:5
enter height:5
enter angle:20
hypotenuse= 7.0710678118654755
```

```python
import math
a=float(input("enter base:"))
b=float(input("enter height:"))
x=float(input("enter angle:"))
c=math.sqrt(a**2+b**2)
```