```python
In [1]: import random

In [3]: def guess(x):
            random_number=random.randint(1,x)
            guess=0
            while guess != random_number:
                guess=int(input(f"guess a number b/w 1 and {x}: "))
                if guess < random_number:
                    print("sorry guess again , too low")
                elif guess > random_number:
                    print("sorry guess again, too high")
            print(f"yay congrats you have guessed the correct number {random_number} corr
        guess(10)
```

```
guess a number b/w 1 and 10: 5
sorry guess again , too low
guess a number b/w 1 and 10: 10
sorry guess again, too high
guess a number b/w 1 and 10: 7
sorry guess again , too low
guess a number b/w 1 and 10: 9
yay congrats you have guessed the correct number 9 correctly
```

```
In [ ]:
```