Solution

```python
import random

number = random.randint(1, 10)
attempts = 0
guessed = False

print("Welcome to Guess the Number!")
print("Guess the number! It's between 1 and 10.")

while not guessed:
    guess = int(input("Take a guess: "))
    attempts += 1

    if guess < number:
        print("Too low! Try again.")
    elif guess > number:
        print("Too high! Try again.")
    else:
        print("Congratulations! You guessed the number in" + attempts + "attempts.")
        guessed = True
```

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