```matlab
for i = 1:1000
a = randi(10,1,5);
h(i) = mean(a);
end
histogram(h)
```
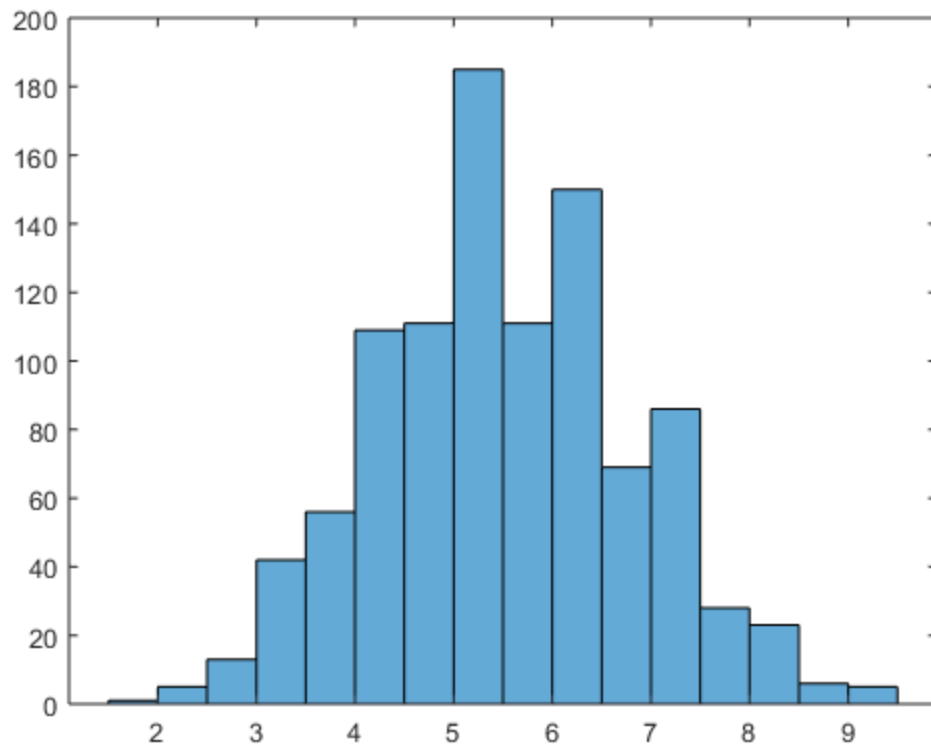

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