

Solutions to Practice Exercise Questions (Beginner)

Q:1 -> Solution: `find(Q>0)`

Q:2 -> Solution: `X(end:-1:1)`

Q:3 -> Solution: `X(1:2:end)`

Q:4 -> Solution: `R = A(6:end, 6:end)`

Q:5 -> Solution: `unique(A(A>=2 & A<=5))`

Q:6 -> Solution: `T = tabulate(A);
[a, b] = sort(T(:,3), 'descend');
T(b, :)`

Q:7 -> Solution: `A = A(find(A))`

Q:8 -> Solution:
`A = randperm(100,10)
A1 = length(A(A<=25))
A2 = length(A(A>25 & A<=75))
A3 = length(A(A>75 & A<=100))`

Q:9 -> Solution: `sort(char(X))` % we convert into char because sort(X) will treat X as a single
%element whereas we want to extract individual characters
from X

Q:10 -> Solution:

```
[number_of_zeros ,row_with_max_zeors] = max(sum(ismember(a(1:end,:),0),2))
```

% the variable row_with_max_zeros contains the answer
