

Session 3 Practice Questions

Q1

Which of the following patterns refers to grouping?

- A. { }
- B. ()
- C. []
- D. " "

Ans: B

Q2

Which of the following is the correct syntax for matching the phrase "double double" using backreferencing?

- A. `{double}(2)`
- B. `(double)\s\1`
- C. `double{2,}`
- D. I dont know don't ask me I'm still confused about all these symbols

Ans: B

Q3

Which of the following syntax is the correct way to call specific group name of syntax?

- A. (?<y>cookie)
- B. <y>cookie
- C. <y>cookie</y>
- D. ?<y>cookie

Ans: A

Q4

Write a regex pattern to find space character:

Ans: \s

Q5

Which character would be matched with the following 2
regex: “A|B” and “A|Z”

Ans: A

Q6

How to check if a word has a blank space at the start?

Ans: `^\s?*`

Q7

How to check if a word ends in blank space?

Ans: `\s?$`

Q8

Will there be a match between “Python\$” and “Python Programming is fun.”?

Ans: No

Q9

Write a regex function to match the following terms:

Hot, pot, got, lot

Ans: `^\wot$`

Q10

How would you detect only the roll numbers from the following:

Ankita - 10102

Monika - 11022

Mansi - 13452

Shubham - 238490

Ans: \d

Q11

In the same example above, how will you detect everything except digits:

Ans: \D

Q12

Write a regex which matches both “http://” and
“https://”?

Ans: `https?://`

Q13

Explain the differences between patterns "*" and "+".

Ans: "*" matches any of the previous character and "+" matches one or more of the previous character

Q14

How can you match a string that contains a word that starts with "q" and is followed by zero or one vowel using regex?

Ans: `\bq[aeiou]?w*\b`

Q15

How can you check if the first letter of any word starts with Capital letter?

Ans: `^[A-Z][a-z]*$`

Q&A

Heading

Body

Heading

Body

Heading

Body

