

22p-9318_Ahmed_BS(SE)-5B

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LAB TASK 03

```
[ ]: #
```

1 QUESTION 1

```
[1]: import re
```

```
[6]: input_from_user=input("Enter date according to following format: (dd/mm/yyyy): ")
```

Enter date according to following format: (dd/mm/yyyy): 14.1-2004

```
[7]: pattern=r"^[0-9]{1,2}[-/.,][0-9]{1,2}[-/.,][0-9]{4}"
```

```
[8]: check=re.findall(pattern, input_from_user)
```

```
[9]: if check:
      print("format is valid")
      else:
      print("format is invalid")
```

format is valid

```
[ ]: #
```

2 QUESTION 2

```
[1]: import re
```

```
[24]: input_from_user=input("Enter a phone number of Pakistan to check whether its_
      ↪valid or not: ")
```

Enter a phone number of Pakistan to check whether its valid or not: +92
3001234567

```
[25]: pattern = r"^+92[- ]?3[0-9]{2}[- ]?[0-9]{7}"
```

```
[26]: check=re.findall(pattern, input_from_user)
```

```
[27]: if check:
        print("format is valid")
    else:
        print("format is invalid")
```

format is valid

```
[ ]:
```