

Introduction to Computer Engineering Concepts – Review Worksheet

Review

1. Given a string of odd length greater 7, write a Python program that prints a string made of the middle three chars of a given String

Sample run:

Enter a string: abcdefghi

Middle 3 characters are def

2. Write a python program that gets a list with 8 elements from the user and creates another list that contains second half and then first half of first list.

Enter list: 1 2 3 4 5 6 7 8

New list: 5 6 7 8 1 2 3 4

3. Write the output of the following program : i)x=10 ii) x=20 iii)x=9

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if x!=10:
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    print (x+1)
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```
elif x<=10:
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    print (x+2)
```

```
    if x<=20:
```

```
        print (x+3)
```

```
    else:
```

```
        print (x+4)
```

```
else:
```

```
    print(x+5)
```