

# Hand/desk execution [SOLUTIONS]

**1. Write down the output after executing the following program fragment.**

Answer: [20, 30, 27]

**2. Write down the output after executing the following program fragment.**

Answer: ['Glasgow', 'France']

**3. Write down the output after executing the following program fragment.**

Answer:

```
The sum is : 30
Result is : 0
```

**4. Write down what the following block of code will print out.**

```
# 2 6 0 8
```

**5. Write down what the following block of code will print out.**

```
# 4 2 8 5 12 8 9
```

**6. Write down what the following block of code will print out.**

```
# 100 99 93 89 81 78 74 67 58
```

**7. Write down what the following block of code will print out.**

```
# 6
```

**8. Write down what the following block of code will print out.**

```
# 28
```

**9. Write down what the following block of code will print out.**

```
# 47
```

**10. Write down what the following block of code will print out.**

```
# 3
```

**11. Write down the output after executing the following program fragments.**

Answer: 1

**12. Write down the value of `result` after executing the following code fragment.**

Answer: 8

**13. Write down the value of `result` after executing the following code fragment.**

Answer: 9

**14. Write down the value of `result` after executing the following code fragment.**

Answer: 13

**15. Write down the value of `result` after executing the following code fragment.**

Answer: 7

**16. Write down the value of `result` after executing the following code fragment.**

Answer: 14

**17. Write down the value of `result` after executing the following code fragment.**

Answer: `crait`

**18. Write down the output from the following fragments of code.**

Output: 28

**19. Write down the value of `result` after executing the following code fragment.**

Answer: 919

**20. Write down the value of `result` after executing the following code fragment.**

Answer: 16

**21. Write down the value of `result` after executing the following code fragment.**

Answer: The Return of the Empire (with a space at the end!)

**22. Write down what the following block of code will print out.**

# 8

**23. Write down what the following block of code will print out.**

```
Stage results 6 15 14 19 39 38 45 45 63
# 63
```

**24. Write down what the following block of code will print out.**

```
Stage Results
i:2
b[i]:10
u:True
p:10
ANSWER x2
i:3
b[i]:7
u:False
p:7
ANSWER y3
i:4
b[i]:19
u:True
p:19
i:5
b[i]:24
u:True
p:24
ANSWER x5
i:6
b[i]:20
u:False
p:20
ANSWER y6
i:7
b[i]:31
u:True
p:31
i:8
b[i]:38
u:True
p:38
i:9
b[i]:44
u:True
p:44
# x2 y3 x5 y6
```

**25. Write down what the following block of code will print out.**

```
# 6 16 13 12
```