

Selection

Sample 1



Line	marks	output
1	85	
3		Exam Results
6		Excellent
10		keep it up

Selection

Sample 2

Line	marks	output
1	45	
3		Report Card
5		fail
10		Better luck next time!

Repetition

Sample 2

Line	Step	Output
1		Checkpoint A
3	5	
4		Checkpoint B
3	6	
4		Checkpoint B
3	7	
4		Checkpoint B
3	8	
4		Checkpoint B
3	9	
4		Checkpoint B
6		Checkpoint C

Repetition Sample 3

Line num multiple result / Output

1 7

2 2

4 (Multiplication Table of 7:

7 14

8 $7 \times 2 = 14$

9 4

7 28

8 $7 \times 4 = 28$

9 6

7 42

8 $7 \times 6 = 42$

9 8

7 56

8 $7 \times 8 = 56$

9 10

7 70

8 $7 \times 10 = 70$

9 12

7 84

8 $7 \times 12 = 84$

Continue Sample 3

Line	num	multiple	result	output
9		14		
7			98	
8				$7 \times 14 = 98$
9		16		
7			112	
8				$7 \times 16 = 112$
9		18		
7			126	
8				$7 \times 18 = 126$
9		20		
7			140	
8				$7 \times 20 = 140$
9		22		
11				Table Complete

Repetition Sample 4

Line	Counter	Output
1	2	
3		Starting point
6	0	
7		Midway
8	4	
6	2	
7		Midway
8	6	
6	4	
7		Midway
8	8	
8		
7		Midway
8		
10		End Point.