



Hands-on Exercise No. 1 Solution
DigiSkills 2.0 Batch-08
Data Analytics & Business Intelligence

Total Marks: 10

Solution

Task 1: Data Manipulation and Analysis

Q1

Menus

100%

123

Default...

G45

	A	B	C	D	E	F
1	Name	Age	Department	Salary		
2	Charlie	25	Marketing	4500		
3	Fiona	29	Marketing	4800		
4	Alice	28	HR	5000		
5	Diana	30	HR	5200		
6	Bob	34	IT	6000		
7	Hannah	31	IT	6400		
8	George	45	HR	6800		
9	Evan	40	IT	7000		
10						
11						

Q2

Menus

100%

123

Default...

10

B

F10

=AVERAGEIF(D3:D7, ">5000")

	A	B	C	D	E	F	G
1	Name	Age	Department	Salary			
3	Diana	30	HR	5200			
4	George	45	HR	6800			
5	Bob	34	IT	6000			
6	Evan	40	IT	7000			
7	Hannah	31	IT	6400			
10							
11							
12							
13							
14							
15							
16							
17							

6280

=AVERAGEIF(D3:D7, ">5000")

Task 2: Data Visualization (5 Marks)

A	B	C	D	E	F	G	H	I	J	K
Name	Age	Department	Salary							
Alice	28	HR	5000							
Bob	34	IT	6000							
Charlie	25	Marketing	4500							
Diana	30	HR	5200							
Evan	40	IT	7000							
Fiona	29	Marketing	4800							
George	45	HR	6800							
Hannah	31	IT	6400							

Salary

Department	Count	Percentage
IT	4	33.3%
HR	3	23.7%
Marketing	2	15.6%