Chapter 1 Practice Set by Munawar

Questions

1. Write a program to sum three numbers in Java?

Solution

```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
   //question 1
        int a=20;
        int b=10;
        int c=30;
        int sum=a+b+c;
        System.out.println("The sum is ");
        System.out.println(sum);


    }
}
```

2. Write a program to calculate CGPA using marks of three subjects (out of 100)?

Solution

```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
   //question 2
        float subj1=55;
        float subj2=60;
        float subj3=48;

        float cgpa=(subj1+subj2+subj3)/30;
        System.out.println("The Cgpa is :");
        System.out.println(cgpa);


    }
}
```

3. Write a program to ask a user to enter his/her name and greets them with "hello < name > have a good day "text?

```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
   //question 3
        System.out.println("What is your name ");
        Scanner sc=new Scanner(System.in);
        String name=sc.next();
        System.out.println("Hello "+name+" Have a good day!");
    }
}
```

4. Write a program to convert kilometers to miles.

Solution

5. Write a program to detect whether a number entered by user us integer or not?

Solution

```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
   //question 5
        Scanner sc=new Scanner(System.in);
        System.out.println("Please type your number");
        boolean numbers=sc.hasNextInt();
        System.out.println(numbers);
    }
}
```

Thank You