

1.Question-1:

```
package java_intro;
```

```
import java.util.Scanner;
```

```
public class Selection_problem_1 {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("Enter Marks:");
```

```
        Scanner obj=new Scanner(System.in);
```

```
        int marks= obj.nextInt();
```

```
        if(marks>=40) {
```

```
            System.out.println("Pass");
```

```
        }
```

```
        else {
```

```
            System.out.println("Fail");
```

```
        }
```

```
    }
```

```
}
```

2.Question:

```
package java_intro;
```

```
import java.util.Scanner;
```

```
public class Selection_problem_2 {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("Enter Number:");
```

```
        Scanner obj=new Scanner(System.in);
```

```
        int Number= obj.nextInt();
```

```
        if(Number%2==0) {
```

```
            System.out.println("Even Number");
```

```
        }
```

```
        else {
```

```
            System.out.println("Odd Number");
```

```
        }
```

```
    }
```

```
}
```

3.Question:

```
package java_intro;
```

```
import java.util.Scanner;
```

```
public class Selection_problem_3 {
```

```
    public static void main(String[] args) {
```

```
        Scanner obj= new Scanner(System.in);
```

```
        System.out.print("Enter username: ");
```

```
        String username = obj.nextLine();
```

```
        System.out.print("Enter password: ");
```

```
        int password = obj.nextInt();
```

```
        if (username.equals("Krish") && password == 1234) {
```

```
            System.out.println("Login Successful");
```

```
        } else {
```

```
            System.out.println("Invalid Credentials");
```

```
        }
```

```
    }
```

```
}
```

4.Question:

```
package java_intro;
```

```
import java.util.Scanner;
```

```
public class Selection_problem_4 {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("Enter Age:");
```

```
        Scanner obj=new Scanner(System.in);
```

```
        int age= obj.nextInt();
```

```
        if(age<13) {
```

```
            System.out.println("Child");
```

```
        }
```

```
        else if(age<20) {
```

```
            System.out.println("Teenager");
```

```
        }
```

```
        else if(age<60) {
```

```
            System.out.println("Adult");
```

```
        }
```

```
        else {
```

```
            System.out.println("Senior Citizen");
```

```
        }
```

```
    }
```

```
}
```

5.) Question:

```
package java_intro;
```

```
import java.util.Scanner;
```

```
public class Selection_problem_5 {
```

```
    public static void main(String[] args) {
```

```
        Scanner obj = new Scanner(System.in);
```

```
        System.out.print("Enter password: ");
```

```
        String password = obj.nextLine();
```

```
        if (password.length() < 8) {
```

```
            System.out.println("Weak password");
```

```
        } else {
```

```
            System.out.println("Strong password");
```

```
        }
```

```
    }
```

```
}
```