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Aim : Create any Java Web Services (JWS) & integrate it with any suitable application.

Problem statement : Create any Java Web Service (JWS) and integrate it with any suitable application.

Theory :

i) What is JWS?

Ans. Java Web Service are mainly 2 types : JAX -WS & JAX-RS. JWS application can be accessed by other programming languages such as .NET & PHP. JWS application perform communication through WSDL (web Service Description language)
There are 2 ways to write JWS application code : SOAP & RESTFUL.

ii) What are advantages of JWS?

Ans. 1. Allow communication & interoperability been applications running on diff. platforms & built with diff. technologies.
2. Enable different applications to share standard formats & representations.
3. They are loosely coupled with other service
4. Allow flexibility in choosing functionalities you need.

iii) Explain integration of JWS is used for your application

Ans. On home page of my website named " ~~Paradise~~ Blood Bank " a search box is provided.

where user will enter name of place he/she is interested in visiting, so when he will enter he will be automatically directed to another page where data about that place will be displayed.

Blood Bank		You can get
- - - - - - -		blood ~~donar~~
- - - - - - .		details,
Enter name of Place		Procedure to
↑		
Search Box ←		

Home Page   If I enter blood type here

Conclusion :

Thus, I implemented JWS & integrated it with my Blood Bank website.